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Peroxidase-dependent apoplastic oxidative burst in *Arabidopsis* required for pathogen resistance

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Abstract

The oxidative burst is an early response to pathogen attack leading to the production of reactive oxygen species (ROS) including hydrogen peroxide. Two major mechanisms involving either NADPH oxidases or peroxidases that may exist singly or in combination in different plant species have been proposed for the generation of ROS. We identified an *Arabidopsis thaliana* azide-sensitive but diphenylene iodonium-insensitive apoplastic oxidative burst that generates H₂O₂ in response to a *Fusarium oxysporum* cell-wall preparation. Transgenic *Arabidopsis* plants expressing an anti-sense cDNA encoding a type III peroxidase, French bean peroxidase type 1 (FBP1) exhibited an impaired oxidative burst and were more susceptible than wild-type plants to both fungal and bacterial pathogens. Transcriptional profiling and RT-PCR analysis showed that the anti-sense (FBP1) transgenic plants had reduced levels of specific peroxidase-encoding mRNAs, including mRNAs corresponding to *Arabidopsis* genes *At3g49120* (*AtPCb*) and *At3g49110* (*AtPCa*) that encode two class III peroxidases with a high degree of homology to FBP1. These data indicate that peroxidases play a significant role in generating H₂O₂ during the *Arabidopsis* defense response and in conferring resistance to a wide range of pathogens.

Keywords: apoplastic peroxidase, *Arabidopsis*, oxidative burst, reactive oxygen species

Introduction

One of the earliest events in the plant-defense response against pathogen attack is the production of reactive oxygen species (ROS) including hydrogen peroxide and superoxide (Bolwell and Wojtaszek, 1997; Lamb and Dixon, 1997; Wojtaszek, 1997). Two major mechanisms have been described for generating ROS during this so-called oxidative burst. Depending on the host and pathogen species involved, these ROS-generating mechanisms involve plasma membrane NADPH oxidases or cell-wall peroxidases (Bolwell *et al.*, 1998; Grant *et al.*, 2000a,b; Martinez *et al.*, 1998; Torres *et al.*, 2002).

NADPH oxidases, also referred to as respiratory burst oxidases, have been implicated in biotic interac-

tions, abiotic stress responses and development (Torres and Dangl, 2005). In *Arabidopsis thaliana*, a 10-gene family of *Atrboh* genes encodes homologues of the mammalian NADPH oxidase gp91^{phox} (Keller *et al.*, 1998; Torres *et al.*, 1998). The highly expressed *AtrbohD* and *AtrbohF* genes are required for the production of a full oxidative burst in response to avirulent strains of the bacterial and oomycete pathogens *Pseudomonas syringae* and *Hyaloperonospora parasitica*, respectively (Torres *et al.*, 2002). Surprisingly, however, neither the *atrbohD* nor *atrbohF* mutants, either singly or doubly, was more susceptible to either *P. syringae* or *H. parasitica*.

In addition to NADPH oxidases, heme-containing peroxidases are also able to generate hydrogen peroxide (Bolwell and Wojtaszek, 1997). Unlike the NADPH

oxidase reaction, the peroxidase-mediated oxidative burst is sensitive to azide and cyanide, but relatively insensitive to the NADPH oxidase inhibitor diphenylene iodonium (DPI) (Bolwell *et al.*, 1998). Previously, we described an oxidative burst that could be elicited in *Phaseolus vulgaris* (French bean) tissue culture cells that is characterized by a cell wall-associated type III peroxidase, French bean peroxidase type 1 (FBP1), that is azide-sensitive but DPI-insensitive (Blee *et al.*, 2001; Bolwell, 1999; Bolwell *et al.*, 2002). In the experiments described here, we have turned to *Arabidopsis* to elucidate further the role of peroxidases in the pathogen-elicited oxidative burst. Although the large size of the type III peroxidase gene family in *Arabidopsis* (at least 73 type III members) and presumed functional redundancy precluded a systematic study of *Arabidopsis* peroxidase mutants, we expressed the heterologous anti-sense French bean FBP1 cDNA in transgenic *Arabidopsis* plants. The FBP1 transgenic lines showed normal morphology, but proved enormously susceptible to spontaneous infections, with the result that we could recover only two heterozygous lines and a homozygous line derived from one of these. However, these lines showed an impaired oxidative burst and enhanced susceptibility to both bacterial and fungal pathogens.

Results

Development of an elicitor-mediated oxidative burst assay for *Arabidopsis* suspension cultures

As described in detail in Experimental procedures, an oxidative burst assay was developed for an *Arabidopsis* cell-suspension culture treated with an elicitor derived from a preparation of cell walls from *Fusarium oxysporum* f.sp. *matthioli* race 1. In contrast to a previously developed assay for monitoring the oxidative burst in French bean cells that utilized luminol to detect hydrogen peroxide (Bindschedler *et al.*, 2001), the *Arabidopsis* assay utilized xylenol orange. This was necessary because the *Arabidopsis* suspension cultures were green and quenched luminol fluorescence. As shown in Figure 1(a), the *F. oxysporum* elicitor at 100 $\mu\text{g ml}^{-1}$ glucose equivalents, the optimal concentration, induced a robust and highly reproducible oxidative burst. Addition of catalase completely abolished the xylenol orange signal, indicating it was primarily due to H_2O_2 rather than other reactive species (Figure 1a). The response was elicitor-specific as the *Arabidopsis* cells did not respond to *Colletotrichum lindemuthianum* elicitor, which was shown previously to elicit an oxidative burst in French bean suspension cultures (Bindschedler *et al.*, 2001). The equivalence of the luminol and xylenol orange assays was demonstrated previously in the French bean system (Bindschedler *et al.*, 2001).

To distinguish whether the *Arabidopsis* oxidative burst is mediated by an NADPH/NADH oxidase or a peroxidase-dependent mechanism, inhibition studies were

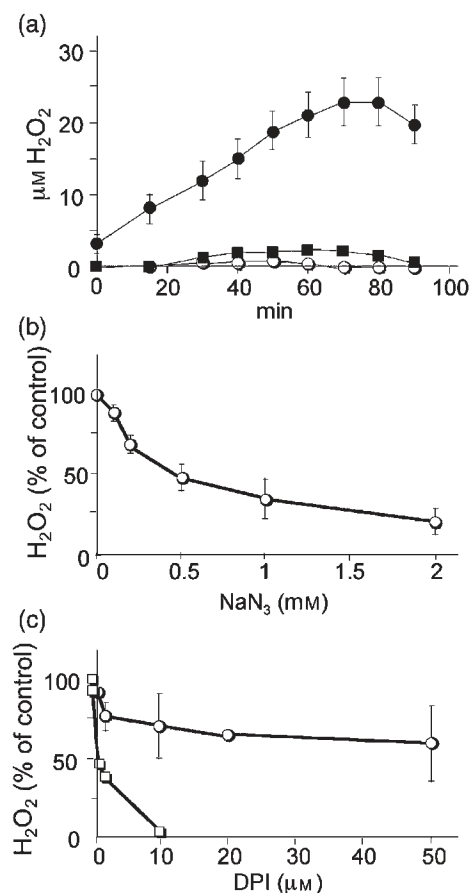


Figure 1. Elicitation of an oxidative burst in *Arabidopsis* tissue cultures. **(a)** Comparative level of the oxidative burst in *Arabidopsis* cell-suspension cultures treated with 100 $\mu\text{g ml}^{-1}$ glucose equivalents of *Fusarium oxysporum* elicitor in the absence (●) or presence (○) of 10 U catalase. Also shown is the burst in response to 25 $\mu\text{g ml}^{-1}$ *Colletotrichum lindemuthianum* elicitor (■), the optimum for reactive oxygen species (ROS) production in French bean cells. Production of ROS was measured by the xylenol orange assay as described in Experimental procedures. **(b)** Dose-response curve for inhibition of ROS production in *F. oxysporum* elicitor-treated *Arabidopsis* cell-suspension cultures by sodium azide. **(c)** Comparative dose-response curve for diphenylene iodonium (DPI) inhibition of the oxidative burst in *Arabidopsis* cell-suspension cultures treated with *F. oxysporum* elicitor (○) or French bean cells treated with *C. lindemuthianum* elicitor (□) using the xylenol orange method. Values are means \pm SD from replicates from at least five independent experiments.

carried out using diphenylene iodonium (DPI) and sodium azide. Inhibition of an oxidative burst by DPI with an I_{50} of approximately 0.2 μM is indicative of the involvement of an NADPH/NADH oxidase, whereas inhibition by azide with an $I_{50} > 50 \mu\text{M}$ suggests a peroxidase-dependent mechanism (Bolwell *et al.*, 1998; Frahy and Schopfer, 1998). Figure 1(b) shows that sodium azide inhibited *F. oxysporum*-elicited hydrogen peroxide formation in *Arabidopsis* tissue culture cells with an I_{50} of approximately 500 μM and that 2 mM sodium azide considerably reduced hydrogen peroxide formation. Similar results were obtained with potassium cyanide (not shown). The relatively high I_{50} for sodium azide may be a consequence of detoxification

of the inhibitor by the suspension cells, as observed previously for bean cells with potassium cyanide (Bolwell *et al.*, 1998).

In contrast to sodium azide and potassium cyanide, the Arabidopsis oxidative burst was remarkably insensitive to DPI (Figure 1c). The insensitivity of the Arabidopsis oxidative burst to DPI was significantly greater than the insensitivity observed in the French bean system, where a peroxidase was previously shown to be active: The DPI I_{50} was about 2.5 μM for French bean, whereas in Arabidopsis 50 μM DPI decreased the production of hydrogen peroxide by only 20% (Figure 1c). The reason the I_{50} for DPI in French bean observed in these experiments is lower than the previously reported value of 25 μM (Bolwell *et al.*, 1998) is probably a consequence of the different detection systems employed. The xylenol orange method used here directly measures ROS concentration, whereas the luminol assay used previously requires the activity of endogenous peroxidases that oxidize the luminol with H_2O_2 . Because peroxidases are inhibited by DPI at higher concentrations (Frahry and Schopfer, 1998), the luminol assay is likely to overestimate the I_{50} of DPI. In any case, these data suggest that peroxidases contribute to the generation of a significant proportion of the H_2O_2 released in the Arabidopsis oxidative burst elicited by the *Fusarium* cell wall preparation.

Transgenic Arabidopsis plants expressing anti-sense FBP1 mRNA exhibit a diminished oxidative burst

A previously constructed full-length French bean cDNA encoding FBP1 peroxidase in an anti-sense orientation (Blee *et al.*, 2001, 2003) was used to transform Arabidopsis ecotype Col-0 with the expectation that the transgenic plants might express lower levels of peroxidase(s) involved in generating the oxidative burst (a preliminary report of this experiment was published by Bolwell *et al.*, 2002). Interestingly, almost all of more than 20 kanamycin-resistant transformants that were recovered succumbed to opportunistic fungal infections, and only two lines (referred to as 1.1 and 1.2) survived to maturity and set seed. Homozygous transgenic line H_4 was derived from line 1.1 by repeated selection of seeds on kanamycin. Despite repeated attempts, we were not able to derive a homozygous derivative of line 1.2.

We developed a xylenol orange-based Arabidopsis leaf-disc assay for measuring an elicitor-induced oxidative burst, so that we could compare the oxidative burst in wild-type and *FBP1* transgenic plants (see Experimental procedures). As shown in Figure 2(a), the two T_1 *FBP1* anti-sense lines (1.1 and 1.2) exhibited significantly less *F. oxysporum*-elicited release of H_2O_2 in the surrounding medium than wild-type Col-0 leaf discs. To confirm these results, we used an independent method that involves 3,3'-diaminobenzidine (DAB) staining of leaves (Thordal-Christensen *et al.*, 1997) following infection with the avirulent bacterial

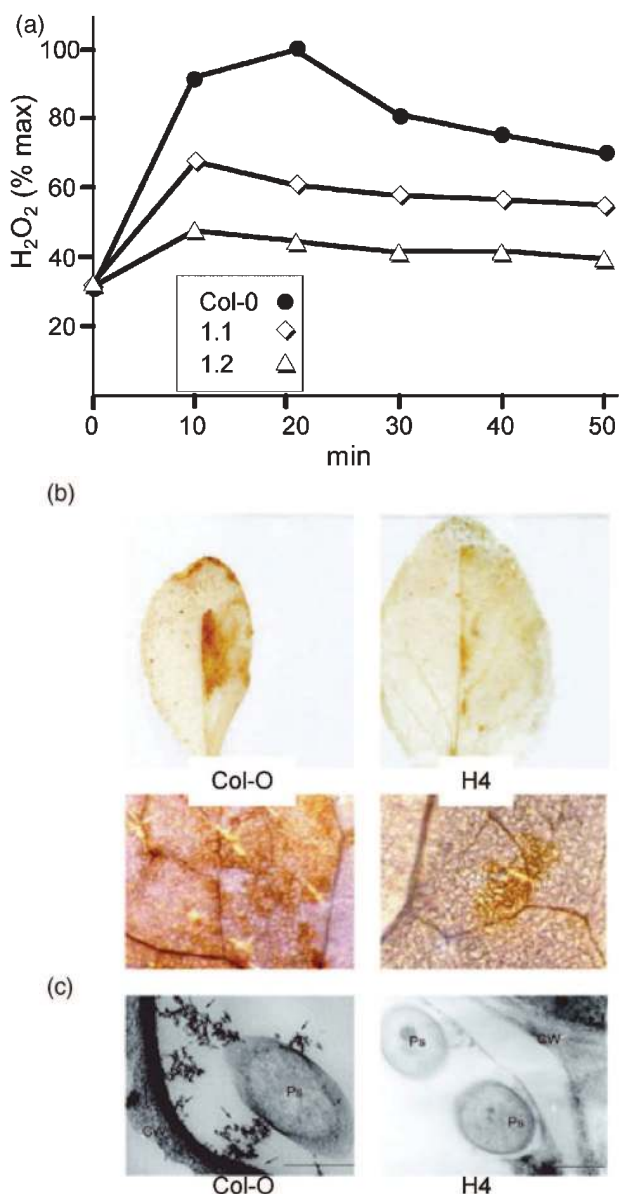


Figure 2. Elicitation of reactive oxygen species (ROS) in Arabidopsis leaves. **(a)** Production of ROS in leaf discs of wild-type Col-0 (●) or *FBP1* transgenic lines 1.1 (◇) or 1.2 (△) treated with 25 $\mu\text{g ml}^{-1}$ *Fusarium oxysporum* elicitor. **(b)** *In situ* detection of H_2O_2 by 3,3'-diaminobenzidine (DAB) staining. Leaves of non-transformed Col-0 plants or homozygous transgenic anti-sense *FBP1* H_4 plants were inoculated with *Pto* DC3000(*avrRpm1*) at $\text{OD}_{600} = 2.0$ (10^7 CFU cm^{-2}), detached after 2 h and infiltrated under gentle vacuum with 1 mg ml^{-1} DAB containing 0.05% v/v Tween 20 and 10 mM sodium phosphate buffer pH 7.0. The reaction was terminated at 6–7 h post-inoculation when a brown precipitate began to be visible in Col-0 leaves. Leaves were examined after bleaching by light microscopy (100 \times magnification). **(c)** *In situ* detection of H_2O_2 by cerium chloride staining. Leaves of non-transformed Col-0 plants or homozygous transgenic *FBP1* H_4 plants were infiltrated with *Pto* DC3000(*avrRpm1*) at 10^7 CFU cm^{-2} followed by CeCl_3 staining and electron microscope detection. Scale bar, 0.5 μm . Ps, *Pseudomonas syringae*; CW, cell wall.

pathogen *Pseudomonas syringae* pv. *tomato* DC3000 (*Pto* DC3000) expressing the avirulence gene *avrRpm1*. *Pto* DC3000 (*avrRpm1*) was infiltrated at the

relatively high dose of 10^7 CFU cm^{-2} leaf area into one half of a leaf, and infiltrated leaves were detached 2 h later and stained with DAB for 3 h. As shown in Figure 2(b), in wild-type Col-0 leaves a strong precipitate appeared in the inoculated leaf halves, whereas no precipitate was observed in the control non-inoculated leaf halves. In comparison with Col-0 wild type, the homozygous *FBP1* anti-sense line H_4 showed a reduced amount of DAB staining at both macroscopic and microscopic levels, comparable to that reported for NADPH oxidase (*Atrboh*) mutants similarly infiltrated with *Pto* DC3000(*avrRpm1*) (Torres *et al.*, 2002). Leaf halves that were mock-inoculated with 10 mM MgSO_4 did not show any DAB staining within the experimental time frame.

Finally, the production of hydrogen peroxide production at the site of infection in the *FBP1* anti-sense plants was monitored using a third independent method that involves the reaction of cerium chloride with hydrogen peroxide to form cerium perhydroxides that are opaque in the electron microscope. By co-infiltrating catalase, Grant *et al.* (2000b) demonstrated that the electron-opaque deposits observed after cerium chloride staining of *Pto* DC3000(*avrRpm1*)-inoculated *Arabidopsis* leaves are due to reaction of cerium chloride with hydrogen peroxide. As shown in Figure 2(c), we observed dark cerium perhydroxides deposits in *Pto* DC3000(*avrRpm1*)-infected Col-0 leaves at the site of infection that were co-localized with the bacteria at the plant cell wall. In contrast, no deposits were observed in non-inoculated Col-0 plants (data not shown) or in infected transgenic H_4 plants expressing anti-sense *FBP1* cDNA (Figure 2c).

Transgenic *Arabidopsis* expressing anti-sense *FBP1* mRNA exhibit enhanced susceptibility to both virulent and avirulent pathogens

The observation that the primary *FBP1*-transformed seedlings frequently succumbed to spontaneous opportunistic infections suggested that they would exhibit enhanced susceptibility to a variety of pathogens. This was confirmed under controlled conditions by testing the T_1 transgenic lines 1.1 and 1.2 and the homozygous *FBP1* transgenic line H_4 for susceptibility to a variety of pathogens. Figure 3(a) shows that the homozygous *FBP1* line H_4 exhibits a significant level of enhanced susceptibility to two unrelated virulent *P. syringae* strains, *Pto* DC3000 and *P. syringae* pv. *maculicola* strain ES4326 (*Psm* ES4326). Similar results were obtained with the T_1 transgenic lines 1.1 and 1.2, and with eight out of eight different T_2 lines derived from T_1 line 1.1 (data not shown). Surprisingly, the avirulent strain *Psm* ES4326 carrying *avrRpt2* grew to at least the same titer as the virulent strain *Psm* ES4326 in *FBP1* H_4 transgenic plants, suggesting that *avr*-gene mediated resistance is severely compromised in the *FBP1* anti-sense lines (Figure 3b). Normally, avirulent *P. syringae* strains expressing *avrRpt2* grow very poorly in plants such as Col-0, which express the *RPS2* resistance

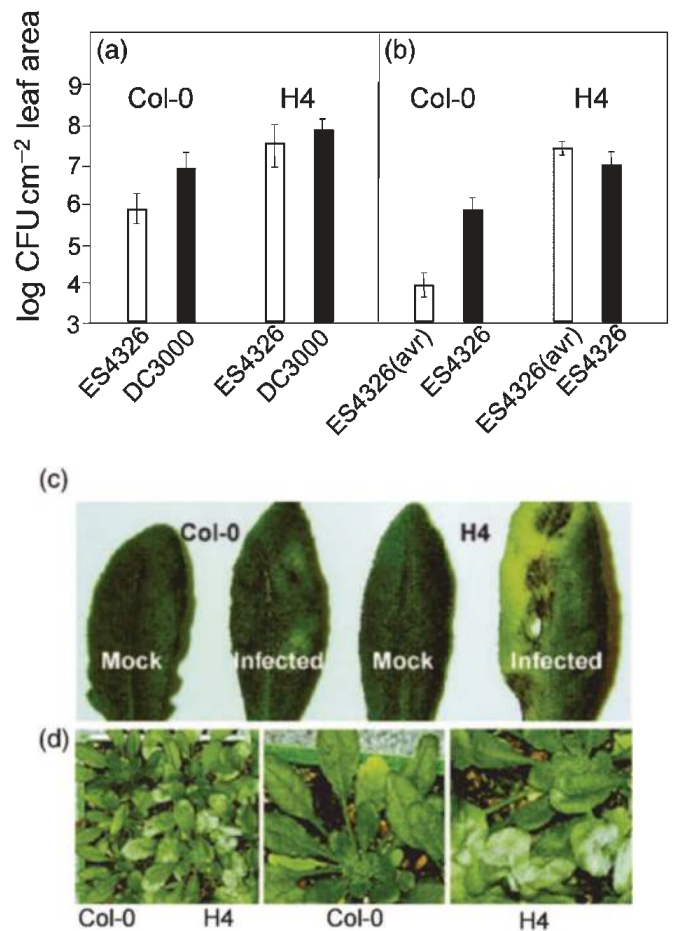


Figure 3. Susceptibility of *FBP1* transgenic plants to bacterial and fungal pathogens. **(a)** Growth of *Pto* DC3000 (black bars) or *Psm* ES4326 (open bars) 3 days post-inoculation of wild-type Col-0 or homozygous *FBP1* transgenic H_4 leaves at a dose of 10^4 CFU cm^{-2} leaf area. Means \pm SE of six determinations are shown. **(b)** Growth of virulent (ES4326, black bars) or avirulent [ES4326(*avrRpt2*), open bars] *Psm* strains 3 days post-inoculation of wild-type Col-0 or homozygous *FBP1* transgenic H_4 leaves with 10^3 CFU cm^{-2} leaf area. Means \pm SE of eight determinations are shown. Differences between Col and H_4 were statistically significant according to a *t*-test, with $P \leq 0.001$. The experiment was repeated twice with similar results. **(c)** Leaf pairs of Col-0 (left) and *FBP1* transgenic line H_4 plants (right) either mock-inoculated or inoculated with virulent spores of *Botrytis cinerea*. **(d)** Opportunistic infection of *FBP1* transgenic line H_4 by the powdery mildew pathogen *Golovinomyces orontii*. Wild-type Col-0 and *FBP1* transgenic plants were grown side-by-side in a flat (left panel) in a glasshouse contaminated with *G. orontii* spores. The *FBP1* transgenic plants, but not the wild-type plants, develop symptoms of *G. orontii* infection. The two right-hand panels show close-ups of wild-type and *FBP1* plants.

gene product that corresponds to the *avrRpt2* avirulence gene protein (Figure 3b). The enhanced susceptibility of *FBP1* transgenic lines to *P. syringae* growth was reflected in more severe disease symptoms when *Arabidopsis* leaves were infiltrated either with virulent strains of *Pto* DC3000 or *Psm* ES4326, or with isogenic avirulent strains expressing the avirulence gene *avrRpt2* (Bolwell *et al.*, 2002; data not shown).

The enhanced susceptibility phenotype of the transgenic *FBP1*-expressing plants was also observed when challenged with several different fungal pathogens. Figure 3(c) shows large lesions in transgenic lines compared with relatively small lesions in Col-0 in response to inoculation with the necrotrophic pathogen *Botrytis cinerea*. Figure 3(d) shows that *FBP1* transgenic plants exhibited greatly enhanced susceptibility to opportunistic powdery mildew infections that were grown in the same flats side-by-side.

***Arabidopsis* transgenic plants expressing anti-sense *FBP1* are more resistant to fumonisin FB1**

Alvarez *et al.* (1998) demonstrated a requirement for ROS during activation of programmed cell death (PCD) associated with the hypersensitive response (HR). Reactive oxygen species may also be involved in signaling that induces PCD in response to fumonisin B1 (FB1), a phytotoxin produced by *Fusarium moniliforme* that elicits PCD (Gilchrist, 1998). As shown in Figure 4, the *FBP1* anti-sense homozygous line *H₄* was strikingly insensitive to FB1, with greatly reduced cell death in both primary infiltrated leaves and secondary non-infiltrated leaves. These data suggest that peroxidases may play a significant role in elicitation of the Arabidopsis HR.

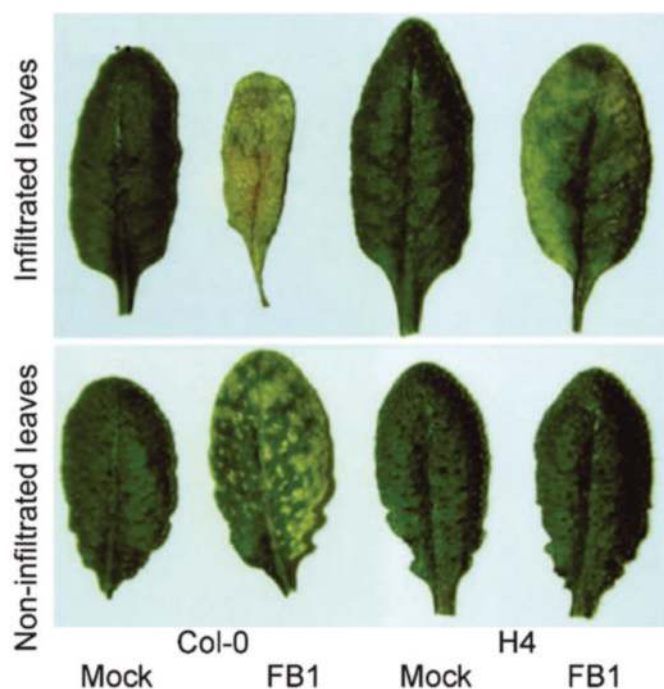


Figure 4. Susceptibility of *FBP1* transgenic lines to the fungal toxin fumonisin B1. Top row, Col-0 leaf pairs (left) compared with leaf pairs of *FBP1* transgenic line *H₄* (right) mock-infiltrated with 0.14% methanol or infiltrated with 10 μ m FB1. Bottom row, non-infiltrated leaves from plants treated with 0.14% methanol or 10 μ m FB1, respectively.

Identification of the Arabidopsis peroxidase(s) affected by the *FBP1* anti-sense transgene

Based on the results obtained previously in French bean, the *FBP1* transgenic lines would be expected to show lowered peroxidase specific activity in the ionically bound fraction, which should correspond to the cell wall-bound subset of peroxidases. Notwithstanding such a prediction, the actual target for *FBP1* transgene-mediated silencing may represent a further sub-division of this subset of leaf peroxidases. Figure 5(a) shows that homozygous *FBP1* anti-sense line *H₄* showed a significant reduction in bound peroxidase activity to approximately 40–65% of the Col-0-specific activity. These differences were confirmed by isoelectric profiling using equal loading of protein fractions and staining for peroxidase isoforms that gives a semi-quantitative indication of abundance. There were no differences in the profile of soluble peroxidases (data not shown), but a cationic isoform was reduced in the bound fraction in line *H₄* (Figure 5b).

To identify specifically the peroxidase(s) that are downregulated in the transgenic *FBP1* anti-sense lines, RNA-expression profiles of *FBP1* transgenic plants were compared with those of wild-type Col-0 using the Affymetrix full-genome ATH1 GeneChip (Affymetrix, Santa Clara, CA, USA). Of the 86 peroxidases (including 66 type III) annotated on the Affymetrix

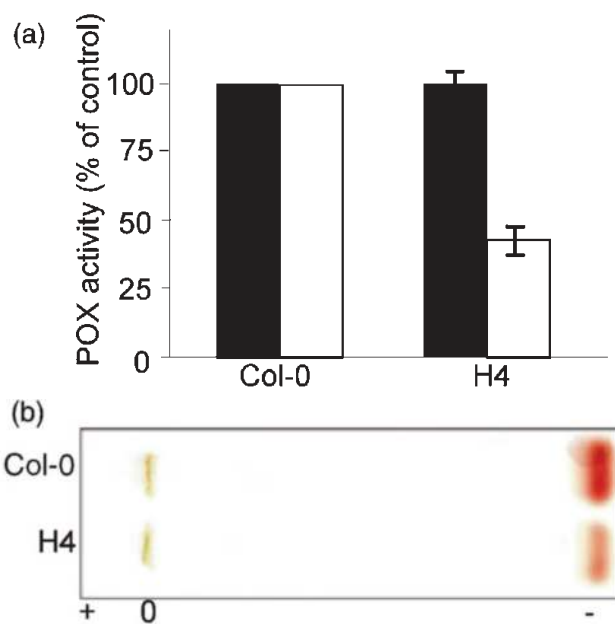


Figure 5. Peroxidases in leaves of *FBP1* transgenic lines. **(a)** Relative specific activities of peroxidases in soluble (■) and bound (□) fractions were determined for Col-0 and *FBP1* transgenic line *H₄* extracts using ABTS as substrate, as described in Experimental procedures. The experiment was repeated three times with similar results. **(b)** Isoelectric focusing profiling of bound peroxidases from Col-0 and *FBP1* transgenic line *H₄*. Equal amounts (20 μ g) of protein were loaded per track and the zymogram was developed using o-danisidine as described in Experimental procedures.

ATH1 GeneChip, three were significantly downregulated ($P \leq 0.01$) in transgenic line H_4 (the entire data set is available in Appendix S1 and at <http://ausubel-lab.mgh.harvard.edu/imds>). However, two of the downregulated peroxidase genes (*At1g63460*, *At3g63080*) are annotated as encoding glutathione peroxidases (The Arabidopsis Information Resource TAIR; The Institute for Genomic Research, TIGR), which would not be expected to be present in the cell wall-associated peroxidase fraction that has reduced activity in the transgenic plants (Figure 5). The third Arabidopsis peroxidase gene, *At3g49120*, that was identified as downregulated by the GeneChip analysis encodes a predicted secreted type III cationic peroxidase, and is therefore a likely candidate for being ionically bound to the cell wall. This peroxidase is also the most likely target of the *FBP1* anti-sense RNA, as it is the Arabidopsis peroxidase-encoding gene with the longest region of exact homology (25 bases) with the French bean *FBP1* oxidative burst peroxidase gene. Only four other Arabidopsis peroxidases have sufficient identity with *FBP1* (19–23 bases) to enable RNAi (Semizarov *et al.*, 2003). Of these four, no difference in transcript level was detected by the GeneChip analysis for three; the fourth (*At3g49110*), which has strong homology to *At3g49120* (75%, Valério *et al.*, 2004), is not represented on the ATH1 array.

To confirm the reduction in *At3g49120* transcript levels and to determine whether *At3g49110* is an additional target of the anti-sense *FBP1*, expression levels of these two genes in the *FBP1* transgenic line H_4 and wild-type plants were assayed by quantitative-real time RT-PCR analysis. As shown in Figure 6(a,b), transcript levels of both *At3g49110* and *At3g49120* are reduced in mock-inoculated H_4 compared with similarly treated wild-type plants. After inoculation with *Pto* DC3000(*avrRpm1*), *At3g49120* expression in H_4 is around 37% of wild type (Figure 6b). Although *At3g49110* mRNA levels do not appear to be decreased in the *FBP1* anti-sense line after inoculation (Figure 6a), this may be a consequence of the strong upregulation of this gene in response to infection (Figure 6c). In any case, the fact that both genes are expressed at higher levels following inoculation (Figure 6c; Tao *et al.*, 2003) supports the hypothesis that these peroxidases have a role in defense. Given the similarity in sequence between the two peroxidases, it is likely that they have similar activities, but as indicated by the RT-PCR assays and proteomics data (Charmont *et al.*, 2005, discussed below), they are differentially regulated: *At3g49120* is constitutively expressed whereas *At3g49110* is highly induced on infection.

Discussion

Role of peroxidases in the Arabidopsis defense response

It is now recognized that various plants exhibit either a plasma membrane-localized NADPH/NADH oxidase-

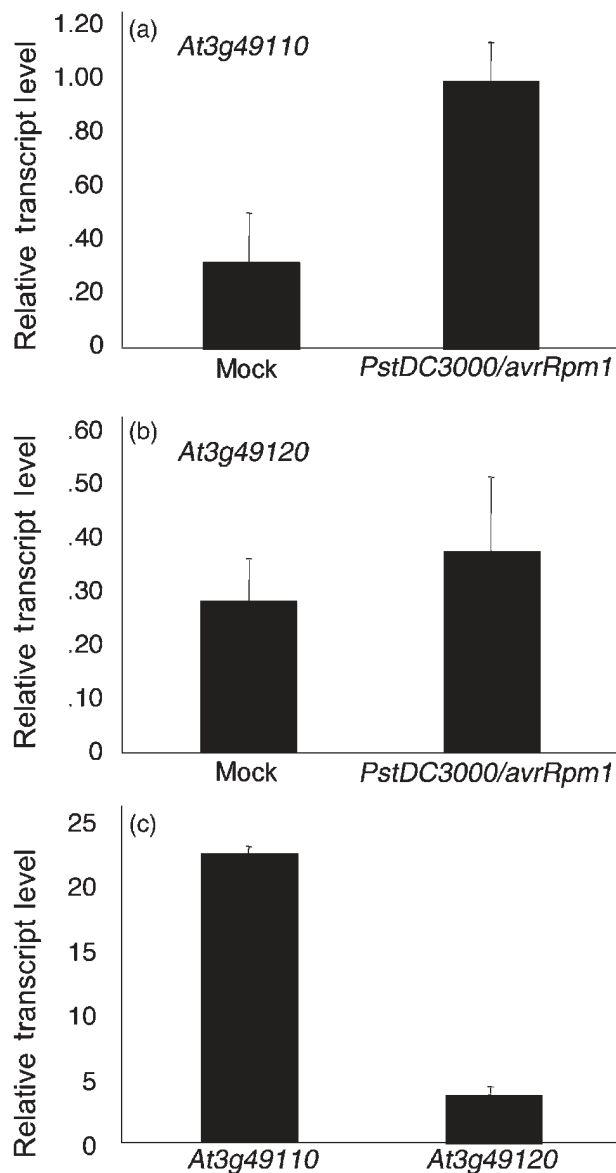


Figure 6. Transcript levels of the peroxidase-encoding genes *AtPCa* (*At3g49110*) and *AtPCb* (*At3g49120*) in Col-0 and *FBP1* transgenic line H_4 . **(a)** Ratio of *At3g49110* expression in H_4 versus wild-type Col-0 in plants that were either mock-inoculated or inoculated with *Pto* DC3000(*avrRpm1*). Leaves were harvested 5 h post-inoculation. Values are averages of three independent experiments. **(b)** Ratio of *At3g49120* expression in H_4 versus wild-type Col-0 in plants that were either mock-inoculated or inoculated with *Pto* DC3000(*avrRpm1*). **(c)** Change in transcript level of *At3g49110* and *At3g49120* in wild-type Col-0 in response to inoculation with *Pto* DC3000(*avrRpm1*). Fold-change is relative to mock-inoculated. Steady-state mRNA in 4-week old Col-0 and H_4 was assayed by real-time RT-PCR and results from three independent biological replicates were averaged.

dependent, or a cell wall peroxidase-dependent oxidative burst, or both (for reviews see Apel and Hirt, 2004; Grant and Loake, 2000). It is therefore important to determine in which situations either or both enzymes are involved in the generation of ROS, and the respective roles of the two types of ROS-generation mechanisms in the plant-defense response. In two biochemically

well characterized systems, French bean cells and rose cells, different mechanisms are involved in the generation of ROS (Bolwell *et al.*, 1998). In French bean, the peroxidase appears to be the dominant mechanism; in rose cells, the oxidase with additional specificity towards NADH as well as NADPH is dominant (Bolwell *et al.*, 1998). On the other hand, other plants, including cotton, exhibit both mechanisms of ROS generation, albeit temporally separated (Martinez *et al.*, 1998).

Here we determined the extent to which cell wall-localized peroxidases contribute to the generation of ROS in Arabidopsis in response to pathogens and pathogen-derived elicitors. Using an Arabidopsis cell suspension-culture system and an elicitor from the fungal pathogen *F. oxysporum*, we showed that production of ROS is sensitive to azide and cyanide, inhibitors that in other species have been shown to target primarily cell wall-derived peroxidases. Consistent with these results, the *F. oxysporum*-elicited production of H₂O₂ was relatively insensitive to DPI, an inhibitor that is relatively specific for NADPH-oxidases. To confirm that peroxidases play a role in the Arabidopsis oxidative burst, we expressed a cDNA encoding the French bean peroxidase *FBP1* in the anti-sense orientation in transgenic Arabidopsis plants. These *FBP1* transgenic plants exhibited decreased production of H₂O₂ in response to the *F. oxysporum* elicitor and to infection by an avirulent strain of *P. syringae*; were more susceptible to both virulent and avirulent bacterial and fungal pathogens; had reduced levels of ionically cell wall-bound peroxidase activity; and exhibited lower levels of mRNAs corresponding to two close Arabidopsis homologs of *FBP1*, *At3g49110* and *At3g49120*.

The reduced levels of the oxidative burst that we observed in transgenic *FBP1* lines, as well as their enhanced susceptibility to both virulent and avirulent *P. syringae* strains, need to be reconciled with previous observations that indicate that NADPH oxidase(s) play a key role in the oxidative burst (Grant *et al.*, 2000b; Torres *et al.*, 2002). In the Grant *et al.* (2000b) study, H₂O₂ production following inoculation with Pto DC3000(*avrRpm1*) was sensitive to 7 μ M DPI, and inhibition at this concentration was interpreted as demonstrating that an NADPH oxidase was most likely the origin of ROS detected with cerium chloride staining. Although the concentration of DPI used would favor inhibition of the NADPH oxidase, the peroxidase system is also sensitive to DPI, albeit with lower specificity, and 7 μ M DPI would also inhibit peroxidase-generated ROS to some extent (Frahry and Schopfer, 1998). In another study utilizing a ROS-responsive GST-luciferase gene expression system, the oxidative burst proved to be sensitive to both 3 μ M DPI and 1 μ M azide when the inhibitor was co-inoculated with either *avrB*- or *avrRpt2*-expressing *P. syringae* strains (Grant *et al.*, 2000a). This was interpreted as indicating that both oxidases and peroxidases could be engaged in generating ROS in Arabidopsis.

By generating a series of Arabidopsis NADPH oxidase mutants, Torres *et al.* (2002) showed that the

AtrbohD and *AtrbohF* genes were required for production of a full oxidative burst. Because our results show that peroxidases are also required for H₂O₂ production in response to the same avirulent *P. syringae* strains, it seems likely that both membrane-associated NADPH oxidases and cell wall-bound peroxidases are required to generate H₂O₂. A major difference in our study, in comparison with the Torres *et al.* (2002) study, is that we observed that the *FBP1* anti-sense transgenic plants are highly susceptible to pathogen infection, whereas the *atrboh* mutants in the Torres *et al.* (2002) study were not more susceptible. This raises a question as to the respective roles of peroxidases and oxidases in the oxidative burst.

A possible explanation of the role of peroxidases in the oxidative burst comes from recent work of Torres *et al.* (2005), in which they constructed an *lsd1 atrbohD atrbohF* triple mutant. The *lsd1* (lesions simulating disease) mutant exhibits spreading lesions and, surprisingly, the triple mutant exhibited an enhanced spreading lesion phenotype compared with *lsd1*, contrary to what was expected if the NADPH oxidase-generated burst was responsible for triggering cell death. Torres *et al.* (2005) concluded, counter-intuitively, that the role of NADPH oxidases is to limit the spread of a salicylic acid-elicited cell-death program in cells surrounding an infection site. Moreover, they showed that the NADPH oxidases need to be activated by an independent source of ROS to generate their own oxidative burst.

A model, consistent with our observations as well as those of Torres *et al.* (2005), is that apoplastic peroxidases are an initial rapid source of ROS, and are essential for conferring at least partial resistance independently of any involvement of NADPH oxidases. Subsequently, the peroxidase-generated ROS activate NADPH oxidases, which, in turn, generate a plasma membrane-associated oxidative burst, the primary role of which is to limit the extent of cell death in neighboring cells. If this model is correct, the failure to detect an oxidative burst in Arabidopsis *atrbohD/F* mutants could be a consequence of the fact that the oxidative burst assays were carried out several hours after elicitation, long after a peroxidase-mediated burst may have occurred (Torres *et al.*, 2002, 2005).

For some species, there is evidence that recognition of virulent and avirulent pathogens produces different oxidative burst profiles, with early ROS production observed in non-host, compatible and incompatible interactions, and a later, more extensive and sustained burst only in *R* gene-mediated resistance responses (Apel and Hirt, 2004; Grant and Loake, 2000). Data presented here support a role for cell wall-associated peroxidase(s) in both phases, as hydrogen peroxide production is reduced in the *FBP1* transgenic line compared with wild-type plants following elicitation with an elicitor from cell walls of *F. oxysporum* within a 1-h time frame, or elicitation with an avirulent strain of bacteria within a 5-h time frame. One possibility is that peroxidase(s) catalyze ROS pro-

duction during basal resistance triggered by recognition of pathogen-associated molecular patterns of virulent pathogens, and that this initial oxidative burst is essential for subsequent activation of NADPH oxidase during an *R* gene-mediated HR, as well as for activation of basal defenses. In this model, peroxidases play an essential role in basal resistance, independently of their role in activating NADPH oxidases, explaining why the *FBP1* anti-sense line has a much more severe phenotype than an *atrbohD/F* mutant. Consistent with this interpretation is our observation that the *FBP1* transgenic plants are more susceptible to highly virulent necrotrophic (*B. cinerea*) and biotrophic (powdery mildew, *Golovinomyces orontii*) fungal pathogens as well as virulent and avirulent *P. syringae* strains. Additional support for this model comes from recent work showing differential effects of DPI on H₂O₂ production following challenge of Arabidopsis leaves with *hrpL* mutants of *P. syringae* pv. *phaseolicola*, or with *P. syringae* pv. *phaseolicola* carrying an avirulence gene that triggers an HR. Interestingly, the oxidative burst elicited by the *hrpL* mutant, which induced papilla formation but not HR, was much less susceptible to DPI inhibition than the burst elicited by the *avr* gene, suggesting that ROS may be generated by different mechanisms, depending on the challenge (Soylu *et al.*, 2005). Alternatively, overexpressing *FBP1* might compromise resistance by preventing oxidative cell-wall cross-linking and the formation of barriers. However, the loss of resistance to avirulent *P. syringae* argues against an effect solely on physical barriers. Distinguishing between these possibilities requires further biochemical studies, such as those carried out in French bean (Bolwell *et al.*, 2002), and assays of defense gene expression. Insertion mutants that target specifically either *At3g49120* or *At3g49110* would help clarify the involvement of these two peroxidases during defense. However, lines with insertions in regions of *At3g49120* that would be likely to interfere with protein function are not available: although Arabidopsis stock collections list such mutants, it is not possible to obtain them; in at least one case the line could not be maintained, consistent with our own experience. It is likely that tests of the requirement of *AtPCb* and/or *AtPCa* for the production of H₂O₂ in response to potential pathogens will require an inducible system for targeted reduction of *At3g49110* and *At3g49120* expression.

Arabidopsis peroxidases

Although the cationic French bean *FBP1* peroxidase shows reasonable similarity to a number of Arabidopsis type III peroxidases, including the anionic *AtPA2*, which has a putative role in lignification (Ostergaard *et al.*, 2000), expression of anti-sense cDNA coding for *FBP1* appears to target specifically *At3g49120* and *At3g49110* that encode *AtPCb* and *AtPCa*, respectively (Valério *et al.*, 2004). Both peroxidases have been grouped by a detailed phylogenetic analysis in

a clade of seven out of the 73 type III peroxidases in the Arabidopsis genome that is closest to *FBP1* (Duroux and Welinder, 2003). Comparison of *FBP1* and *AtPCb* amino acid sequences indicates that they share 53.1% identity and 65.4% similarity, while *FBP1* and *AtPCa* have 53.3% identity and 65.0% similarity. Furthermore, *FBP1*, *AtPCa* and *AtPCb* are all cationic, have a similar number of potential glycosylation sites, and have an unusual carboxy-terminal extension that is known to be cleaved in the case of *FBP1* (Blee *et al.*, 2001). All three have predicted amino-terminal secretion sequences leading to cell-wall localization. These properties of *AtPCa* and *AtPCb* are consistent with the data in Figure 5 that show a reduction of a wall-bound cationic peroxidase activity in the *FBP1* transgenic plants. *AtPCb* and *AtPCa* have been characterized previously (Ostergaard *et al.*, 1998; Tognolli *et al.*, 2002; Welinder *et al.*, 2002). *AtPCb* is expressed throughout the plant, whereas *AtPCa* has been detected only in aerial organs (Welinder *et al.*, 2002). Like *FBP1*, *AtPCb* is induced in response to a variety of different pathogens and elicitors including virulent and avirulent *H. parasitica*, avirulent Pto *DC3000*, *B. cinerea*, and oligogalacturonides (Maleck *et al.*, 2000; Scheideler *et al.*, 2002; Tao *et al.*, 2003; S. Ferrari, J.P., C.D., J.D. and F.M.A., unpublished data). Less is known about the regulation of *AtPCa* because it is not represented on the Affymetrix ATH1 GeneChip, although the data in Figure 6 show that it is strongly induced following *P. syringae* infection. At the protein level, *AtPCb* is one of only eight extracellular peroxidases detected in the culture medium of liquid-grown 2-week-old seedlings; *AtPCa* was not detected (Charmont *et al.*, 2005). Data from the *FBP1* anti-sense transgenic line do not allow us to determine the relative importance of *AtPCb* and *AtPCa* in limiting pathogen growth, as both peroxidases have reduced expression in this line. However, the difference in protein levels prior to infection, and the difficulty of maintaining lines with insertions in *At2g49120*, suggest that, of the two, *AtPCb* has the more critical role in defense.

Interestingly, two glutathione peroxidases were also downregulated in uninfected leaves of the *FBP1* anti-sense plants. Presumably, these would function in scavenging ROS. It may well be that levels of ROS accumulating over time in these plants under normal light conditions are reduced compared with the wild type, resulting in lower levels of induction of protective peroxidases. It is unlikely that these two glutathione peroxidases are direct targets of the *FBP1* anti-sense transgene, as they have both low overall similarity and regions of identity with *FBP1* that are no longer than 10 nucleotides.

Susceptibility of transgenic *FBP1* plants to pathogens

Despite all efforts, most of the Arabidopsis transgenic *FBP1* lines succumbed to opportunistic fungal infections during culturing. However, two *T*₁ lines sur-

vived and homozygous lines were derived from one of these. The plants that survived were normal phenotypically, although the homozygous lines formed somewhat larger rosette leaves and inflorescence initiation was delayed compared with Col-0. However, because of their susceptibility to opportunistic infections, even these surviving *FBP1* transgenic lines are very difficult to maintain. The *FBP1* transgenic lines demonstrated reduced capacity for ROS generation when challenged with the *F. oxysporum* elicitor in the leaf-disc assay, and exhibited a level of disease susceptibility comparable with previously isolated Arabidopsis enhanced disease susceptibility (*eds*) mutants including *npr1* and *pad4* (Glazebrook *et al.*, 1996; Rogers and Ausubel, 1997) when challenged with the virulent bacterial pathogens *Psm* ES4326 or *Pto* DC3000.

In contrast to most other *eds* mutants, however, the transgenic *FBP1* plants exhibited enhanced susceptibility to avirulent *P. syringae* strains. While *Psm* ES4326(*avrRpt2*) grew less than 10-fold in wild-type Col-0 plants over 3 days, the same strain multiplied 20 000-fold in line *H*₄ and actually exceeded growth of a near-isogenic virulent strain of *Psm* by a small but reproducible amount. A number of studies have demonstrated that, in the absence of an R gene-mediated resistance response, bacterial avirulence proteins (including *AvrRpt2*) have effector or virulence functions (Abramovitch *et al.*, 2003; Chen *et al.*, 2004; Chisholm *et al.*, 2005; Greenberg and Vinatzer, 2003; Hauck *et al.*, 2003; Kim *et al.*, 2005; Metz *et al.*, 2005). Our data suggest that not only basal resistance, but also R gene-mediated resistance, are compromised by a reduction in AtPCb and/or AtPCa activity. Consistent with an increase in bacterial growth, tissue collapse 3 days after inoculation with either virulent or avirulent *P. syringae* strains was more extensive in the peroxidase anti-sense lines than in the wild type.

The peroxidase anti-sense lines are also unusual in having increased susceptibility to a broad range of virulent pathogens. Many of the mutants isolated on the basis of enhanced susceptibility to *P. syringae* do not show a similar *eds* phenotype with *G. orontii* or *B. cinerea* (Ferrari *et al.*, 2003; Reuber *et al.*, 1998) and, conversely, a majority of mutants isolated in a screen for enhanced susceptibility to *G. orontii* are not significantly more susceptible to *P. syringae* ES4326 (Dewdney *et al.*, 2000). However, *FBP1* anti-sense line *H*₄ is strikingly more susceptible than the wild-type to all three of these pathogens, which represent bacterial, biotrophic fungal and necrotrophic fungal phytopathogens.

Although *FBP1* anti-sense plants exhibited increased susceptibility to pathogens, they were more resistant to the fungal toxin fumonisin B1. In wild-type plants, fumonisin B1 triggers the generation of reactive oxygen intermediates (Stone *et al.*, 2000), which may be essential for FB1 induction of HR-like cell death (Gilchrist, 1998). A number of studies (Alvarez *et al.*,

1998; Bennett *et al.*, 2005; Delledonne, 2005; Kliebenstein *et al.*, 1999; Mach *et al.*, 2001; Torres *et al.*, 2005) indicate that cell-death programs are impacted by multiple ROS, including superoxide, hydrogen peroxide and nitric oxide, which may activate or repress cellular suicide. Although the precise mechanism of FB1-induced cell death in Arabidopsis is unclear, the attenuation of HR-like cell death in FB1-treated *FBP1* anti-sense plants suggests that peroxidase-generated H₂O₂ is involved. It would be of interest to test whether the *atrbohD/F* double mutant is also resistant to fumonisin B1.

Experimental procedures

Plant material

Arabidopsis thaliana ecotype Columbia (Col-0) plants were germinated and grown in a glasshouse or climate-controlled chamber as described by Reuber *et al.* (1998). Arabidopsis suspension-culture cell lines were a kind gift of Professor A. R. Slabas, Durham University, UK, and were maintained in Murashige and Skoog basal salts with minimal organics (MSMO) medium (Sigma, Poole, Dorset, UK) containing sucrose (30 g l⁻¹), naphthylene acetic acid (0.5 mg l⁻¹) and kinetin (0.05 mg l⁻¹) under low light intensity in a 16 h light/8 h dark regime.

Bacterial strains and growth conditions

The virulent bacterial strains *Pseudomonas syringae* pv. *maculicola* ES4326 (Dong *et al.*, 1991) and *P. syringae* pv. *tomato* DC3000 (Cuppels, 1986) have been described previously. The corresponding isogenic avirulent strains carry *avrRpt2* on the plasmid pLH12 (Whalen *et al.*, 1991) or *avrRPM1* on plasmid pVSP61 (Debener *et al.*, 1991). *Pseudomonas syringae* strains were grown at 28°C in King's B medium (10 mg ml⁻¹ protease peptone, 2 mg ml⁻¹ K₂HPO₄, 10 mg ml⁻¹ glycerol, 6 mm MgSO₄ pH 7.0) supplemented with 100 µg ml⁻¹ streptomycin for strain ES4326 or 25 µg ml⁻¹ rifampicin for strains DC3000. Strains containing pLH12 and pVSP61 were maintained on media containing 10 µg ml⁻¹ tetracycline or 25 µg ml⁻¹ kanamycin, respectively.

Fungal strains, toxins and elicitor preparation

Golovinomyces orontii (formerly *Erysiphe orontii*) isolate MGH (Plotnikova *et al.*, 1998), *Botrytis cinerea* (Ferrari *et al.*, 2003) and *Fusarium oxysporum* f.sp. *matthioli* race 1 (Kistler *et al.*, 1991) have been described previously. An *F. oxysporum* elicitor preparation was prepared by culturing *F. oxysporum* as a yeast form in half-strength potato dextrose broth (Sigma P-6685), collecting yeast cells by centrifugation, resuspending in 100 ml 500 mM KH₂PO₄, and centrifuging at 5000 g in an SS-34 rotor (Sorvall, Asheville, NC, USA) for 30 min. The pellet was resuspended in 200 ml 50 mM KH₂PO₄ and centrifuged as above. The pellet was then sequentially washed and centrifuged in chloroform:methanol (1:1 v/v) and acetone. The pellet was resuspended in ddH₂O (10 g pellet l⁻¹) and autoclaved for 30 min at 121°C. The elicitor preparation was stored at -20°C until use. Fumonisin B1 was obtained from Sigma and kept as a stock solution of 7 mg in methanol.

Transformation of *Arabidopsis*

The isolation of a French bean oxidative burst peroxidase cDNA (*FBP1* cDNA) has been described (Blee *et al.*, 2001). *Agrobacterium tumefaciens* strain LB4044, harboring the binary vector pBin19 expressing *FBP1* in the anti-sense direction under the control of the CaMV/35S promoter and the *A. tumefaciens* nopaline synthase terminator (Blee *et al.*, 2003), was used to transform Col-0 plants as described (Clough and Bent, 1998). Transformed plants were placed in the dark with high humidity overnight, then returned to the glasshouse to allow seed setting. Putative transgenic seeds were collected, surface sterilized, resuspended in 0.1% agar, germinated on solid MS salts medium (0.8% phytoagar) containing 50 $\mu\text{g ml}^{-1}$ kanamycin, transferred to soil, and screened for the presence of the transgene using the PCR as follows. DNA was isolated from leaf tissue using the fast DNA kit for plants (Bio 101, Carlsbad, CA, USA) and added to Ready to Go PCR beads (Amersham Pharmacia Biotech, Buckinghamshire, UK) with CaMV/35S promoter and nopaline synthase terminator primers 5'-CAATCCCACTATCCTTCGC-3' and 5'-CATCGCAAGACCG-GCAACAG-3', respectively. Cycling proceeded after 7 min at 95°C with 40 cycles of 1 min at 95°C, 1 min at 58°C and 2 min at 72°C. T_n lines were derived by repeated selection on 50 $\mu\text{g ml}^{-1}$ kanamycin leading to homozygous lines as determined by PCR analysis of T_3 progeny.

Elicitation of suspension cultured cells and leaf discs: measurement of the oxidative burst

Suspension-cultured cells and leaf discs (0.13 cm²) were treated directly with the *F. oxysporum* elicitor preparation at a concentration of 25 $\mu\text{g ml}^{-1}$ glucose equivalents. In the case of leaf discs, 30 discs excised using a cork borer were floated on 2 ml H₂O containing elicitor in Petri dishes (90-mm diameter), vacuum-infiltrated three times for 10 sec each time, and gently swirled on a platform shaker. For both the suspension-cell and leaf-disc assays, 150 μl medium was withdrawn at various times, briefly centrifuged, and the amount of H₂O₂ in 100 μl was measured using xylenol orange, as described (Bindschedler *et al.*, 2001).

Pathogen-susceptibility assays

For bacterial growth assays, plants grown in a climate-controlled chamber were infiltrated with the relevant bacteria at the doses indicated. Dose was determined by OD₆₀₀, with approximately 10³ CFU cm⁻² leaf area being equivalent to an OD₆₀₀ of 0.0002. Bacterial growth was assayed by excising a leaf sample consisting of one or two 0.13-cm² disks from each infected leaf using a cork borer and grinding the sample in a microfuge tube in 200 μl 10 mM MgSO₄ using a plastic pestle. Appropriate dilutions were plated on King's B medium containing the appropriate antibiotic(s). Growth data are reported as the log of the bacterial CFU cm⁻² leaf area (log CFU cm⁻²). For *B. cinerea* susceptibility assays, leaves of 4-week-old plants were inoculated with 5 μl drops of a 5 × 10⁵ spore suspension and scored 4 days post-inoculation. *Golovinomyces orontii* infection occurred opportunistically.

Detection of reactive oxygen species

For *in situ* detection of H₂O₂, DAB staining was carried out using an adaptation of the method of Thordal-Christensen *et al.* (1997). Bacteria were inoculated at OD₆₀₀ = 2.0

(10⁷ CFU cm⁻²) into leaves, which were collected after 2 h and infiltrated under gentle vacuum with 1 mg ml⁻¹ DAB containing 0.05% v/v Tween 20 and 10 mM sodium phosphate buffer pH 7.0. The reaction was terminated at 6–7 h post-inoculation, when a brown precipitate started to be visible in Col-0 leaves. Leaves were fixed and then boiled for 15 min in ethanol:acetic acid:glycerol 3:1:1. Bleaching solution was replaced and leaves were incubated until the chlorophyll was completely bleached. Leaves were observed by light microscopy under bright field at 100× magnification. Hydrogen peroxide was also detected *in situ* by electron microscopy with cerium chloride staining. Leaves were inoculated as described above; after 3 h, 1–2-mm² pieces were incubated for 1 h in CeCl₃. Leaf tissue was dehydrated and fixed as described by Bestwick *et al.* (1997). Samples were observed at 20 000- or 30 000-fold magnification using a Hitachi H600 transmission electron microscope.

Peroxidase assays

Peroxidases were extracted from leaves by grinding in 100 mM Tris-HCl buffer pH 7.2 containing 5 mM 2-mercaptoethanol and 0.25 M sucrose. Homogenates were centrifuged at 14 000 *g* for 5 min and the supernatant collected as the soluble fraction. The pellet was resuspended in 20 mM Tris-HCl pH 7.2, 1 M NaCl, 1 mM CaCl₂, 1 mM MgCl₂, 1 mM MnCl₂, and extracted end-over-end for 30 min at 4°C. Following centrifugation at 14 000 *g* for 5 min, the supernatants were pooled and referred to as the 'ionically-bound' peroxidase fraction. Peroxidase activity was determined spectrophotometrically at 405 nm using 10 mM 2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt (ABTS) as substrate in 1 ml 10 mM sodium acetate buffer pH 4.4 and 0.1 mM H₂O₂ to which 50 μl enzyme extract was added to start the reaction. Peroxidase fractions were also separated by isoelectric focusing (IEF). Equal amounts (20 μg) of protein were applied to precast IEF gels (pH range 3–10; Pharmacia, Sandwich, Kent, UK) and proteins separated using 0.4% (w/v) arginine and lysine, respectively, in 12% aqueous ethylene diamine as cathodic buffer and 0.33% (w/v) aspartic acid and 0.37% (w/v) glutamic acid as anodic buffers. Electrophoresis was performed at 6 W for 3 h. Plates were developed using 0.04% o-danisidine and 0.15% H₂O₂ in 10 mM sodium acetate buffer pH 4.5.

Genome-wide expression profiling

Two samples of Col-0 or *FBP1* transgenic *H₄* plants, each sample consisting of leaves from six plants, were harvested from 4-week-old uninfected plants. Total RNA was extracted using the Qiagen RNeasy Plant RNA Miniprep kit (Qiagen, Valencia, CA, USA). Each sample was split into two before homogenization and re-pooled before loading on the RNA-binding column. RNA quality was assessed by determining the A_{260/280} ratio of RNA in Tris buffer and by checking the integrity of RNA on an Agilent 2100 Bioanalyser (Agilent Technologies, Palo Alto, CA, USA). Target labeling and hybridization to Affymetrix ATH1 GeneChips were performed according to the protocol given in the Affymetrix GeneChip Expression Analysis Technical Manual 701025, rev. 1 (for details see Appendix S1). Arrays were scanned using an Affymetrix GeneArray 2500 Scanner and Affymetrix microarray suite ver. 5.0 software. Data

analysis was performed with rosetta resolverver. 3.2 gene expression data analysis system (Rosetta Inpharmatics, Kirkland, WA, USA), using Affymetrix CEL files of array feature intensities and standard deviations as input. Determination of absolute intensity values, propagation of error and *P* values, and normalization for comparing arrays in the resolver system have been described by Waring *et al.* (2001). To increase detection sensitivity, data from the two replicate samples of each line were combined after global normalization, and average intensity, error and *P* value were derived for each gene. For comparison of H_4 with wild type, ratios of average normalized intensities were \log_{10} -transformed and *P* values of differential expression were determined by *t*-test. For gene annotation we used the TAIR and TIGR databases.

Real-time RT-PCR

RNA, isolated as described for expression profiling, was reverse-transcribed with iScript Reverse Transcriptase (Bio-Rad, Hercules, CA, USA) using the manufacturer's protocol. *At3g49120* and *At3g49110* cDNAs were amplified using iQ SYBR green Supermix (Bio-Rad) with primers TATGCTCACCATTGCAGCTC and GGACGATCGAGACCAACATT for *At3g49120* and primers TGTCTCGCAATGGTAATCA and GATTGTGTCAGTGGCATTGG for *At3g49110*. The amplification protocol included an initial 3' incubation at 95° followed by 45 cycles of 95°10', 55°30', and 72°30'. Ubiquitin (*At5g25760*) was used as a standard, and amplified using primers TTACGAAGGCGGTGTTTTTCAG and TTCCTGAGTCGCAGTTAAGAG. Relative levels of transcripts were calculated using the method of Pfaffl (2001).

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Supplementary Material follows.

Table of **Normalized intensities and P-values** is 289 pages.

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256857_at	AT3G15170	-10.12438	0.74281	-9.71047	0.72423	-7.79555	0.68284	-10.59905	0.7369
256858_at	AT3G15140	-28.75408	0.93247	-31.14326	0.9518	-1.22831	0.52709	-29.48626	0.93781
256859_at	AT3G22940	-2.43726	0.56809	5.85159	0.34259	-3.17353	0.58358	0.86547	0.47787
256828_at	AT3G22970	741.85779	0	843.79706	0	936.24945	0	762.59967	0
256829_at	AT3G22850	256.96454	0	300.50171	0	279.67419	0	304.32159	0
256830_at	AT3G22860	25.6891	0.05173	18.08305	0.13304	29.32553	0.04386	12.55505	0.22367
256831_at	AT3G22870	24.03525	0.0585	29.82449	0.02874	14.14951	0.1926	7.72347	0.3243
256832_at	AT3G22880	8.91683	0.2951	3.55247	0.41609	28.68491	0.04974	26.41947	0.06729
256833_at	AT3G22910	22.33012	0.13226	17.78994	0.18991	18.33313	0.19154	7.93712	0.35941
256834_at	AT3G22920	50.5483	0.00192	32.3301	0.03428	48.32865	0.00396	49.40309	0.00456
256835_at	AT3G22890	2810.42334	0	2513.4939	0	3400.86304	0	2902.05444	0
256836_at	AT3G22960	1171.29871	0	1298.48059	0	1402.16479	0	1210.5603	0
256837_at	AT3G22900	47.93298	0.00139	62.81615	0.00007	64.25889	0.00006	46.21856	0.00375
256838_at	AT3G22950	485.37976	0	550.66351	0	476.22229	0	434.98831	0
256839_at	AT3G22930	-14.60856	0.83071	-3.39705	0.58623	-22.80381	0.92417	-8.4296	0.69796
256840_x_at	AT3G32000	-23.19232	0.92461	-11.7883	0.77288	-13.84335	0.80481	-24.92656	0.93074
256841_x_at	AT3G32020	6.5756	0.34673	22.02652	0.10397	11.69398	0.2493	17.89131	0.15421
256842_at	AT3G31930	-6.29165	0.65096	-0.54814	0.51244	5.82993	0.36503	34.35453	0.02771
256843_at	AT3G31940	-37.73397	0.99263	-32.10778	0.97935	-30.03001	0.95462	-41.08293	0.9922
256844_s_at	AT3G31955	3.40608	0.40367	-4.47718	0.62328	-6.04942	0.65931	-2.51413	0.56477
256845_x_at	AT3G31970	30.45984	0.02943	33.22223	0.02148	26.53485	0.05375	31.54241	0.02927
256846_at	AT3G27980	-0.88498	0.5274	-7.58915	0.71704	-6.07277	0.67123	-5.34146	0.65048
256847_at	AT3G27950	20.98083	0.08708	21.03346	0.08359	10.06901	0.26314	36.45235	0.01502
256848_at	AT3G27960	43.5597	0.00461	68.96757	0.00005	84.68048	0	87.85789	0
256849_at	AT3G27990	21.59208	0.06202	4.62152	0.36959	8.96932	0.26818	0.83296	0.47727
256850_at	AT3G28000	8.98496	0.26796	26.06232	0.04175	20.43819	0.09273	28.94799	0.03422
256851_at	AT3G27930	146.56163	0	162.58154	0	171.37328	0	132.85564	0
256852_at	AT3G18610	11.93568	0.25749	0.97828	0.47966	30.09295	0.05985	25.2187	0.09665
256853_at	AT3G18640	73.79475	0.00005	120.70049	0	133.82292	0	91.25635	0
256826_at	AT3G18540	-6.58218	0.64522	17.28485	0.25435	14.23037	0.21853	33.86902	0.04356
256827_at	AT3G18570	5.90409	0.36729	-2.90446	0.56416	0.99293	0.47829	-2.48152	0.55112
256797_at	AT3G18600	125.83501	0	246.69902	0	219.44458	0	181.51437	0
256798_at	AT3G18630	23.71538	0.11307	26.84376	0.08773	32.94952	0.04958	25.6108	0.09106
256799_at	AT3G18560	8.88315	0.28514	7.64996	0.31851	15.48569	0.17883	26.91706	0.06039
256800_at	AT3G20900	84.96918	0.00003	39.6347	0.02504	85.16199	0.00013	36.36929	0.049
256801_at	AT3G20940	-34.91477	0.98673	-26.30787	0.95528	-33.17423	0.97847	-47.89799	0.99684
256802_at	AT3G20950	14.79518	0.15933	-0.30027	0.50777	12.73488	0.2051	-3.00713	0.57627
256803_at	AT3G20960	7.27792	0.31567	-1.73371	0.54416	9.39392	0.27727	3.19173	0.42288
256804_at	AT3G20920	345.38437	0	405.16147	0	370.38406	0	355.27951	0
256805_at	AT3G20930	305.74954	0	351.00711	0	343.21039	0	323.71191	0
256911_at	AT3G24090	23.37692	0.08737	33.25982	0.03306	26.03331	0.0715	17.02928	0.17528
256912_at	AT3G23850	-20.7007	0.89528	-27.89685	0.95483	-24.38225	0.92522	-21.79585	0.88472
256913_at	AT3G23870	59.46588	0.00014	75.483	0	87.5571	0	79.02148	0
256914_at	AT3G23880	117.57991	0	137.35318	0	118.10935	0	115.33543	0
256915_at	AT3G23900	198.72916	0	241.7326	0	263.95474	0	225.21187	0
256916_at	AT3G24050	248.39752	0	333.70551	0	308.47177	0	266.41074	0
256889_at	AT3G24010	140.44298	0	181.1781	0	188.59799	0	164.90533	0
256890_at	AT3G23830	89.96037	0	215.4465	0	221.47696	0	204.10503	0
256860_at	AT3G23840	55.79126	0.0002	75.58257	0	95.76599	0	101.15285	0
256861_at	AT3G23920	248.57724	0	277.05927	0	319.1239	0	289.48514	0
256862_at	AT3G23940	483.59546	0	711.487	0	782.08417	0	598.13837	0
256863_at	AT3G24070	95.64174	0	122.18225	0	120.56633	0	109.10683	0
256864_at	AT3G23890	2.13073	0.44809	11.71156	0.25052	26.77017	0.06423	8.64616	0.32209
256865_at	AT3G23820	2902.65723	0	2861.10474	0	3506.54907	0	3034.16113	0
256866_at	AT3G26380	238.81181	0	265.89468	0	285.80969	0	264.04813	0
256867_at	AT3G26390	0.61012	0.48273	-5.76767	0.65367	3.39348	0.40901	2.31207	0.43991
256868_at	AT3G26400	73.33404	0	71.61531	0.00001	72.9073	0.00002	80.16636	0
256869_at	AT3G26430	42.50512	0.02154	27.16339	0.10426	18.2282	0.21376	22.42791	0.1663
256870_at	AT3G26300	301.71143	0	318.27927	0	385.19403	0	349.40488	0
256871_at	AT3G26480	23.53551	0.07501	28.60723	0.05459	50.35758	0.0031	32.87743	0.03402
256872_at	AT3G26490	88.94012	0	107.98943	0	109.5694	0	146.14381	0
256873_at	AT3G26310	142.01045	0	112.78364	0	104.77037	0	127.74205	0
256874_at	AT3G26320	52.14991	0.00048	51.30873	0.00053	17.14414	0.16447	14.66791	0.17212
256875_at	AT3G26330	0.82243	0.47765	-0.82466	0.52223	2.7778	0.42721	3.75557	0.40584
256876_at	AT3G26360	194.66879	0	223.29411	0	213.37497	0	211.30641	0
256877_at	AT3G26470	23.29808	0.08568	24.74471	0.08048	25.52506	0.08433	24.67879	0.0876
256878_at	AT3G26460	-1.09242	0.53197	5.40796	0.34908	10.22786	0.23698	8.41282	0.28096
256879_at	AT3G26370	261.81613	0	260.77109	0	283.46045	0	205.82091	0
256880_at	AT3G26450	632.99469	0	893.92139	0	1135.66772	0	1067.23425	0
256881_at	AT3G26410	85.19941	0	125.66797	0	122.90322	0	104.79745	0
256882_at	AT3G26420	495.8804	0	689.5658	0	653.34192	0	624.10876	0
256883_at	AT3G26440	21.82863	0.12769	12.86916	0.24025	53.73416	0.003	17.02446	0.20545
256884_at	AT3G15200	-3.75427	0.59448	4.6657	0.38562	6.09687	0.35464	-0.8865	0.52053
256885_at	AT3G15120	197.28943	0	247.17487	0	255.03677	0	245.00085	0
256886_at	AT3G15130	24.40482	0.04914	28.12611	0.03243	22.75653	0.06713	5.28935	0.36786
256887_at	AT3G15150	23.5772	0.08217	38.69868	0.01198	36.86461	0.0258	32.03674	0.04555
256888_at	AT3G15160	217.16777	0	289.95514	0	211.5397	0	286.25937	0
256854_at	AT3G15180	89.60317	0.00002	43.00029	0.02726	131.82845	0	88.08133	0.00031
256855_at	AT3G15190	3245.08105	0	4268.19971	0	4256.43359	0	3948.34619	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256856_at	AT3G15110	686.88123	0	677.88306	0	656.20599	0	618.23596	0
256936_at	AT3G22480	136.98787	0	174.20444	0	148.22647	0	210.84851	0
256937_at	AT3G22620	0.72318	0.4819	12.02188	0.23381	5.89025	0.36257	14.02467	0.21445
256938_at	AT3G22500	-0.79309	0.51684	1.79197	0.45682	2.15975	0.45021	11.96852	0.26463
256939_at	AT3G22630	353.98874	0	539.2796	0	458.21115	0	495.79532	0
256940_at	AT3G30720	102.95377	0	150.27995	0	298.71875	0	246.98503	0
256941_at	AT3G30710	-21.4327	0.91187	-25.10749	0.94478	-17.38118	0.85375	-23.79551	0.92098
256942_at	AT3G23290	48.43886	0.00223	76.16376	0	79.73396	0	81.23129	0
256943_at	AT3G18910	65.9104	0.00003	99.78951	0	97.16138	0	96.97021	0
256944_at	AT3G18990	146.17838	0	175.44725	0	169.13728	0	160.15614	0
256945_at	AT3G19020	3.19459	0.42989	3.19654	0.41285	8.17429	0.29107	7.07268	0.35877
256946_at	AT3G19040	7.13503	0.32426	5.51928	0.36375	11.03945	0.24668	-2.69513	0.56297
256947_at	AT3G19050	-26.75895	0.94618	-22.25152	0.9137	-23.8961	0.92375	-26.94298	0.94572
256948_at	AT3G18920	76.35911	0	95.14442	0	95.81004	0	75.98006	0
256949_at	AT3G19070	-20.0835	0.91627	0.25094	0.49339	-14.55498	0.82922	-17.47141	0.86561
256950_at	AT3G19080	4.23399	0.40844	13.19706	0.23893	-1.38703	0.52821	-0.2267	0.50468
256951_at	AT3G19085	37.81328	0.01196	9.81715	0.27561	7.07505	0.33459	25.77628	0.076
256917_at	AT3G18930	54.63959	0.00088	67.31553	0.00004	53.60872	0.00081	42.65456	0.00702
256918_s_at	AT3G18960	43.62569	0.00203	79.69522	0	127.54158	0	133.95322	0
256919_at	AT3G18970	18.12156	0.11445	21.44724	0.09016	43.75898	0.00298	38.66432	0.00864
256920_at	AT3G18980	129.39157	0	198.10201	0	292.90405	0	225.05511	0
256921_at	AT3G18940	118.04214	0	139.34184	0	155.84802	0	163.02626	0
256922_at	AT3G19010	748.98041	0	846.53998	0	473.28601	0	440.80716	0
256891_at	AT3G19030	83.91746	0	118.18958	0	294.89017	0	305.38232	0
256892_at	AT3G19000	338.88	0	346.41324	0	349.61926	0	339.12701	0
256893_x_at	AT3G30660	8.09505	0.28389	-7.21442	0.69304	5.5725	0.35017	5.50963	0.3561
256894_at	AT3G21870	79.45795	0.00093	87.64877	0.00114	108.86971	0	105.84055	0
256895_at	AT3G24680	39.90874	0.00833	33.0634	0.02314	24.31256	0.06208	42.50568	0.00745
256896_at	AT3G24630	8.7445	0.28253	28.27473	0.04113	25.42458	0.06257	33.87276	0.02395
256897_at	AT3G24640	1.85535	0.44762	4.06713	0.38845	4.12776	0.38848	6.77689	0.32709
256898_at	AT3G24650	32.51354	0.02688	24.59404	0.07556	37.84962	0.0147	20.32393	0.1271
256899_at	AT3G24660	39.59388	0.00654	39.73225	0.00776	60.76516	0.00019	43.00941	0.00686
256900_at	AT3G24670	81.69524	0	98.62629	0	158.08299	0	105.75525	0
256901_at	AT3G30800	-13.86199	0.82749	-16.02311	0.85716	-17.35825	0.86172	-16.351	0.85238
256902_s_at	AT3G23910	58.936	0.00067	85.38239	0	107.17314	0	84.98338	0.00002
256903_at	AT3G23960	13.50097	0.20973	-7.66856	0.68267	12.46276	0.22349	1.67715	0.45988
256904_at	AT3G23980	85.98787	0.00009	101.86839	0.00002	102.38275	0.00005	91.56873	0.00016
256905_at	AT3G23990	208.21732	0	336.49902	0	385.05658	0	323.07385	0
256906_at	AT3G24000	-6.66208	0.63566	-0.62423	0.51244	13.87093	0.24693	-7.36585	0.63881
256907_at	AT3G24030	250.07036	0	309.15326	0	359.48154	0	269.28302	0
256908_at	AT3G24040	221.81279	0	241.8042	0	281.77136	0	249.03889	0
256909_at	AT3G24060	-7.4087	0.64449	-14.03021	0.75611	11.8812	0.29542	23.4594	0.1344
256910_at	AT3G24080	132.24057	0	196.49847	0	224.21352	0	197.69193	0
256954_at	AT3G13550	176.34946	0	190.28568	0	194.23158	0	199.34479	0
256955_at	AT3G13390	28.57569	0.04037	18.97133	0.12564	16.14412	0.17081	15.63275	0.1724
256956_at	AT3G13410	2219.39819	0	2590.61377	0	2569.74292	0	2337.66602	0
256957_at	AT3G13420	-15.72713	0.80615	-21.5608	0.87788	-16.96827	0.81933	-5.05608	0.60515
256958_at	AT3G13430	95.69601	0	106.79214	0	85.38034	0	88.10218	0
256959_at	AT3G13440	120.61799	0	94.34517	0	90.04509	0	115.23145	0
256960_at	AT3G13510	64.25148	0.00011	85.30106	0	111.93154	0	117.75919	0
256961_at	AT3G13445	171.03412	0	162.40405	0	174.43741	0	168.33771	0
256962_at	AT3G13560	212.72375	0	248.55751	0	232.09024	0	228.46722	0
256963_at	AT3G13490	256.70157	0	424.91245	0	446.29147	0	364.36462	0
256964_at	AT3G13520	1054.03455	0	1355.51135	0	1679.87866	0	1368.2262	0
256965_at	AT3G13450	146.61493	0	173.76208	0	191.41769	0	164.13046	0
256966_at	AT3G13400	19.70515	0.09048	13.6542	0.18596	28.62721	0.0375	23.83552	0.06447
256967_at	AT3G21060	130.44507	0	174.47472	0	168.25316	0	155.44958	0
256968_at	AT3G21070	25.05731	0.06169	38.32675	0.01373	33.97056	0.02469	32.51173	0.03161
256969_at	AT3G21080	-21.47115	0.88365	-22.30465	0.88834	-21.42775	0.86473	-19.90685	0.84941
256970_at	AT3G21090	-19.5792	0.81046	-13.10179	0.70431	26.68332	0.14273	-16.19985	0.74236
256971_at	AT3G21100	-50.10977	0.99759	-31.10617	0.95719	-32.20764	0.95674	-27.2034	0.92221
256972_at	AT3G21140	118.4602	0	100.92229	0	113.90505	0	104.98743	0
256973_at	AT3G20980	20.5538	0.08875	17.83993	0.12615	27.77708	0.03911	13.12655	0.21238
256974_at	AT3G20990	-8.33293	0.71375	-6.06356	0.65755	-5.72523	0.64382	-4.16263	0.60038
256975_at	AT3G21000	2.46153	0.44038	0.8821	0.47717	-1.44616	0.53573	7.81093	0.31771
256976_at	AT3G21020	19.63073	0.10608	38.40182	0.0093	33.33846	0.01991	30.20103	0.03483
256977_at	AT3G21040	-12.88556	0.81349	-20.57671	0.91576	-13.87661	0.82232	-29.59171	0.97044
256978_at	AT3G21110	78.77375	0	123.64608	0	149.14764	0	122.09993	0
256979_at	AT3G21055	8930.04297	0	10742.63672	0	9371.16113	0	9443.67578	0
256952_at	AT3G21160	84.73791	0	111.61864	0	119.44888	0	94.70656	0
256953_at	AT3G29630	25.38508	0.04319	27.80735	0.03333	16.76765	0.15027	25.4336	0.05817
256923_at	AT3G29635	18.21831	0.13227	17.67072	0.13846	23.73021	0.08428	41.58098	0.01082
256924_at	AT3G29590	16.6492	0.14262	16.99423	0.14488	27.52505	0.05109	46.85345	0.00289
256925_at	AT3G29600	-6.90226	0.69416	-8.22379	0.71971	-4.0064	0.6113	-8.47968	0.72039
256926_at	AT3G22540	36.01314	0.0068	40.71069	0.00364	37.27824	0.00796	54.52995	0.00036
256927_at	AT3G22550	102.76327	0	89.66405	0.00007	105.5039	0.00001	119.88022	0
256928_at	AT3G22590	173.3174	0	203.88773	0	201.52086	0	182.24213	0
256929_at	AT3G22610	-13.52558	0.80661	0.64556	0.48418	-1.03868	0.52527	8.75217	0.3034
256930_at	AT3G22460	97.62157	0	78.92008	0	47.79425	0.00286	58.24924	0.00068

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256931_at	AT3G22490	-15.90226	0.8329	-20.4208	0.89375	-10.68706	0.73597	-17.46531	0.83248
256932_at	AT3G22520	187.95592	0	260.88046	0	258.66794	0	224.3308	0
256933_at	AT3G22600	-4.15246	0.59176	5.33457	0.38435	-4.87655	0.60231	9.01506	0.32171
256934_at	AT3G22530	232.69806	0	306.48392	0	351.82639	0	329.03522	0
256935_at	AT3G22570	1.97222	0.4547	-5.08817	0.61434	10.23156	0.28318	2.16385	0.45334
257037_at	AT3G19130	232.53447	0	275.99084	0	235.51036	0	240.90974	0
257038_at	AT3G19260	137.53134	0	171.26491	0	154.51353	0	140.66357	0
257039_at	AT3G19160	53.79771	0.00095	24.67073	0.08169	47.10329	0.0049	39.74705	0.02097
257040_at	AT3G19220	127.71431	0	117.62394	0	133.96249	0	113.87421	0
257041_at	AT3G28550	-32.37199	0.96086	-17.5145	0.83617	-35.26547	0.96859	-19.13013	0.84037
257042_s_at	AT3G28640	63.31076	0.00006	61.3388	0.0001	58.91579	0.00024	53.63455	0.00074
257015_at	AT3G28680	86.38423	0.00003	99.21958	0	97.56737	0	98.00602	0.00003
257016_at	AT3G28690	237.9617	0	246.18121	0	223.49515	0	166.48659	0
256986_at	AT3G28700	83.87865	0.00003	101.49503	0	89.48431	0	79.18081	0.00001
256987_at	AT3G28560	-11.44446	0.79517	2.67812	0.42557	-2.03085	0.55587	7.39604	0.31148
256988_s_at	AT3G28715	1258.68762	0	1376.72607	0	1396.78699	0	1293.98206	0
256989_at	AT3G28580	-3.2266	0.59515	-0.01901	0.50055	4.94642	0.36454	0.68338	0.48127
256990_at	AT3G28590	-1.46478	0.52689	-17.96465	0.78904	2.21228	0.46149	-4.85704	0.5804
256991_at	AT3G28600	-5.11822	0.63892	-21.79442	0.90883	-15.81576	0.82762	-16.11506	0.82035
256992_at	AT3G28630	20.50066	0.10827	13.49338	0.21884	18.90076	0.14548	27.39811	0.07673
256993_at	AT3G28670	115.9367	0	165.82812	0	148.77335	0	125.10065	0
256994_s_at	AT3G25830	18.53058	0.11815	16.77271	0.14676	34.59843	0.01815	33.48583	0.02499
256995_at	AT3G25840	111.85246	0	121.18275	0	131.85355	0	98.47365	0.00002
256996_at	AT3G25850	17.1983	0.1173	11.63845	0.21703	19.21974	0.09964	17.99372	0.12401
256997_at	AT3G14067	859.89136	0	738.6933	0	733.32611	0	623.31824	0
256998_at	AT3G14180	54.73994	0.00319	91.15063	0	91.85368	0	57.1052	0.00171
256999_at	AT3G14200	131.24661	0	159.49683	0	194.51273	0	173.84952	0
257000_at	AT3G14120	67.51022	0.0002	76.20019	0.00009	72.38574	0.00026	54.23156	0.00408
257001_at	AT3G14080	107.49451	0	142.30696	0	137.69641	0	171.97133	0
257002_at	AT3G14100	743.57111	0	964.88794	0	895.56744	0	882.82996	0
257003_at	AT3G14110	465.96271	0	627.83209	0	619.58838	0	605.99445	0
257004_s_at	AT3G14150	123.5717	0	202.479	0	231.38875	0	174.12935	0
257005_at	AT3G14190	30.71885	0.03714	50.24889	0.00224	44.87243	0.01015	68.0633	0.00028
257006_at	AT3G14075	129.0603	0	136.40431	0	140.36383	0	132.72017	0
257007_at	AT3G14205	142.18102	0	131.45049	0	146.37926	0	140.53423	0
257008_at	AT3G14210	8009.92725	0	8906.17383	0	8950.70117	0	7723.01221	0
257009_at	AT3G14160	26.8718	0.05867	11.75688	0.25892	-9.99663	0.69191	-12.57633	0.74343
257010_at	AT3G14090	152.25226	0	165.33859	0	146.33278	0	181.51241	0
257011_at	AT3G14070	-38.4391	0.98137	-40.14253	0.98481	-30.64571	0.94743	-42.75435	0.987
257012_at	AT3G26120	-32.10146	0.9663	-28.68121	0.9485	-19.32166	0.85529	-63.90016	0.99878
257013_at	AT3G26920	-20.95022	0.8915	-12.85211	0.77315	3.40974	0.42678	-6.53496	0.64362
257014_at	AT3G26930	13.9292	0.16887	9.13102	0.26625	6.57714	0.33387	16.81267	0.13892
256980_at	AT3G26932	26.50947	0.03984	42.78083	0.00312	35.90267	0.01533	28.28626	0.03987
256981_at	AT3G13380	62.61476	0.00006	46.70683	0.00402	48.41251	0.00223	52.55763	0.00152
256982_at	AT3G13460	934.56873	0	1069.05945	0	1147.41296	0	888.59131	0
256983_at	AT3G13470	668.19147	0	1080.32898	0	1113.21899	0	1083.69556	0
256984_at	AT3G13480	330.64307	0	447.6835	0	418.22797	0	387.66006	0
256985_at	AT3G13540	18.18729	0.13057	16.79168	0.1527	16.67658	0.15866	30.30614	0.04122
257062_at	AT3G18290	309.32529	0	286.85519	0	328.25357	0	281.09097	0
257063_s_at	AT3G18240	69.64156	0.00183	91.14074	0.00014	90.20898	0.00026	74.38543	0.00292
257064_at	AT3G18260	31.77223	0.01268	36.07368	0.00734	42.06186	0.00301	38.23362	0.01317
257065_at	AT3G18220	-41.46801	0.98999	-26.58152	0.93433	-35.30458	0.97149	-24.24184	0.89801
257066_at	AT3G18280	437.89838	0	572.11755	0	645.84912	0	616.23193	0
257067_at	AT3G18270	127.88601	0	141.88828	0	154.88541	0	138.19719	0
257068_at	AT3G28160	-36.50456	0.99112	-19.37662	0.91213	-15.65199	0.8612	-48.69393	0.99845
257069_at	AT3G28170	18.81283	0.10102	13.83389	0.18218	24.82656	0.05416	13.9994	0.19007
257070_at	AT3G28190	-23.40949	0.94473	-12.05217	0.79938	-1.80332	0.54937	-5.51618	0.64456
257071_at	AT3G28180	738.34271	0	883.4848	0	774.69983	0	725.99628	0
257072_at	AT3G14220	658.21198	0	763.25806	0	866.98578	0	742.87659	0
257073_at	AT3G19650	53.50826	0.00032	100.59562	0	77.69434	0	79.69302	0
257074_at	AT3G19660	8.87568	0.30376	18.2291	0.16379	41.20703	0.02005	13.61686	0.23723
257075_at	AT3G19670	44.46196	0.01038	59.59998	0.00148	39.22184	0.03963	46.92682	0.01087
257076_at	AT3G19680	325.18616	0	348.86591	0	415.89758	0	400.5993	0
257077_at	AT3G19690	-11.20523	0.77836	-7.19786	0.68381	-11.87642	0.76937	-1.70735	0.54144
257043_at	AT3G19700	19.81992	0.10345	-4.9282	0.6189	6.89488	0.3355	18.05078	0.14806
257044_at	AT3G19720	795.52765	0	966.58667	0	1113.47888	0	1092.52588	0
257045_at	AT3G19730	90.36834	0	144.16272	0	174.73157	0	163.26662	0
257046_at	AT3G19740	213.82738	0	230.76862	0	237.70425	0	229.88544	0
257047_at	AT3G19570	59.3218	0.00023	78.14634	0	79.7099	0	83.43345	0
257048_at	AT3G19750	20.27371	0.10672	25.1666	0.07145	19.7794	0.13232	32.61259	0.03733
257017_at	AT3G19620	10.95346	0.26171	20.55687	0.11554	41.51596	0.01298	27.69332	0.06908
257018_at	AT3G19630	66.07401	0.00006	101.17701	0	90.57011	0	100.1379	0
257019_at	AT3G19640	235.41359	0	236.40483	0	241.34219	0	220.35994	0
257020_at	AT3G19590	72.82858	0.00009	87.62857	0	95.55	0	104.38179	0
257021_at	AT3G19710	3050.60693	0	2553.99097	0	3910.69263	0	3309.60278	0
257022_at	AT3G19580	21.28008	0.12048	49.25994	0.00346	34.281	0.03259	41.61183	0.01647
257023_at	AT3G19760	617.67493	0	925.45032	0	919.39307	0	819.14703	0
257024_at	AT3G19100	15.28871	0.23296	20.91211	0.15323	27.17011	0.11003	48.36754	0.01455
257025_at	AT3G19190	82.65019	0.00034	77.60847	0.00039	69.39172	0.01089	34.76707	0.07979

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257026_at	AT3G19200	18.07153	0.11982	23.72462	0.06824	11.43892	0.24005	17.18481	0.15364
257027_at	AT3G19210	-9.07755	0.71069	10.97324	0.24903	12.35508	0.23794	8.36699	0.31738
257028_at	AT3G19230	62.08183	0.00012	46.1101	0.00324	57.98092	0.00052	64.55316	0.00044
257029_at	AT3G19240	240.71904	0	239.67227	0	257.4451	0	259.27832	0
257030_at	AT3G19110	-18.93927	0.89241	-33.42159	0.98027	6.67107	0.3308	-21.15804	0.88346
257031_at	AT3G19280	24.99238	0.06798	26.60181	0.05514	28.81736	0.04608	23.68046	0.09814
257032_at	AT3G19140	11.60116	0.20849	12.67435	0.19405	23.75724	0.0546	17.82562	0.12231
257033_at	AT3G19170	1614.17554	0	2148.36597	0	2253.67554	0	2056.50171	0
257034_at	AT3G19180	7.69066	0.30284	3.67952	0.40987	-8.41377	0.7037	12.54852	0.22882
257035_at	AT3G19270	-6.61464	0.66108	-4.59255	0.60603	-2.1246	0.55067	-11.57751	0.7398
257036_at	AT3G19120	4.10694	0.42213	15.78484	0.24054	19.00529	0.20148	-5.15767	0.58711
257107_at	AT3G29070	40.03219	0.00608	13.91215	0.18937	17.58703	0.14151	17.44113	0.14745
257108_x_at	AT3G30490	-15.26973	0.82769	-23.15872	0.90807	-16.81796	0.83106	-19.51847	0.86156
257109_s_at	AT3G30500	9.39061	0.25476	11.76736	0.21189	9.56723	0.26686	4.74747	0.37844
257110_x_at	AT3G30440	14.02648	0.20614	-0.20326	0.50465	7.89086	0.32791	0.94091	0.47994
257111_x_at	AT3G30450	23.24732	0.04994	15.84388	0.13668	21.49669	0.07606	12.19945	0.21571
257081_at	AT3G30460	39.92771	0.01944	44.93316	0.01157	46.94411	0.01131	49.90857	0.01015
257082_at	AT3G20580	-9.27858	0.70611	0.34507	0.49142	6.76229	0.3421	-0.42779	0.50944
257083_s_at	AT3G20590	342.78635	0	430.24149	0	66.83952	0	70.63921	0
257084_at	AT3G20620	19.96339	0.19948	34.24564	0.09222	-29.24564	0.85298	-75.20939	0.9956
257085_at	AT3G20630	118.9921	0	148.12689	0	150.76776	0	130.96144	0
257086_at	AT3G20490	31.96557	0.04477	44.29712	0.01182	38.03956	0.0245	45.39429	0.01268
257087_at	AT3G20500	372.3208	0	462.55521	0	487.83777	0	385.69562	0
257088_at	AT3G20510	392.47095	0	493.44092	0	318.83148	0	318.8381	0
257089_at	AT3G20520	3.01924	0.42199	2.31515	0.44178	7.33085	0.32436	10.32582	0.26994
257090_at	AT3G20530	-1.34378	0.52957	-5.24337	0.62552	-14.98539	0.79236	-47.30981	0.99201
257091_at	AT3G20540	30.4937	0.02774	32.21124	0.02545	29.31484	0.03996	37.51972	0.01483
257092_at	AT3G20550	80.4858	0.00002	115.24117	0	137.75002	0	117.54435	0
257093_at	AT3G20570	309.60602	0	437.69479	0	473.60986	0	482.18964	0
257094_at	AT3G20480	-0.71542	0.51493	12.01453	0.23853	8.57096	0.30748	6.48953	0.3739
257095_at	AT3G20560	111.32077	0	119.14761	0	134.81139	0	135.16841	0
257096_at	AT3G30820	10.04179	0.24281	16.19935	0.13742	1.82373	0.45303	27.30013	0.04875
257097_at	AT3G30830	40.79528	0.00801	30.62376	0.03255	29.35927	0.03864	26.47976	0.05892
257098_at	AT3G30810	-18.82515	0.87331	-27.24981	0.94692	-2.8313	0.56157	-9.78933	0.69769
257099_s_at	AT3G24982	20.22239	0.06472	20.08012	0.07046	5.38223	0.34654	1.56035	0.45564
257100_at	AT3G25010	40.72679	0.00539	45.6292	0.00201	22.56335	0.07923	29.74654	0.03282
257101_at	AT3G25020	52.19784	0.0008	53.94399	0.00113	6.86753	0.34036	-4.10029	0.59509
257102_at	AT3G25050	2.45102	0.43852	22.00003	0.08739	14.35509	0.19535	3.43399	0.41901
257103_at	AT3G25060	-11.9589	0.79738	-14.7173	0.83965	-16.67297	0.86288	-18.94393	0.88703
257104_at	AT3G25040	578.01819	0	653.50641	0	729.72296	0	589.00421	0
257105_at	AT3G15300	65.64783	0.00002	68.24812	0.00002	89.58571	0	88.43206	0
257078_at	AT3G15220	116.46078	0	94.89935	0	81.44327	0.00002	99.40852	0
257079_at	AT3G15230	-8.85587	0.70217	-11.85782	0.75638	-19.22593	0.86658	-29.50068	0.93454
257080_at	AT3G15240	-7.52202	0.69308	-10.69667	0.76006	-14.21723	0.8205	-5.2323	0.6287
257049_at	AT3G15250	-0.90744	0.525	7.59697	0.30527	5.75748	0.35392	5.01774	0.37417
257050_at	AT3G15260	192.38037	0	223.09241	0	183.04282	0	172.06729	0
257051_at	AT3G15270	4.14768	0.39844	-1.71	0.5409	11.60756	0.25404	12.03676	0.24808
257052_at	AT3G15290	148.51619	0	147.35303	0	158.84056	0	127.48077	0
257053_at	AT3G15210	176.58849	0	271.35861	0	354.02792	0	466.741	0
257054_at	AT3G15353	7626.6792	0	8509.83398	0	8415.75391	0	8249.38184	0
257055_at	AT3G15351	126.15609	0	115.0957	0	87.35596	0	121.34837	0
257056_at	AT3G15350	212.39517	0	247.42906	0	291.284	0	272.76373	0
257057_at	AT3G15310	23.30718	0.04991	29.02514	0.02193	55.86471	0.00019	57.91836	0.00014
257058_at	AT3G15352	63.05182	0.00011	76.42697	0.00001	65.29505	0.0001	70.69845	0.00004
257059_at	AT3G15280	-2.39014	0.56443	3.96521	0.39651	3.70735	0.40419	3.18271	0.41926
257060_at	AT3G18230	106.67345	0	115.4333	0	110.69221	0	118.26537	0
257061_at	AT3G18250	-9.1401	0.68982	-27.908	0.92515	-42.23879	0.98358	-32.13783	0.94432
257162_s_at	AT3G24290	-9.74344	0.75806	-5.97753	0.65962	-0.69009	0.51898	-3.60633	0.59643
257163_at	AT3G24310	10.32415	0.22515	4.21352	0.38136	1.71763	0.4518	-6.19839	0.66265
257164_at	AT3G24320	10.45406	0.26319	20.99265	0.11035	36.81027	0.02048	22.60436	0.10235
257165_at	AT3G24330	-27.50161	0.94066	-34.2465	0.96892	-44.17709	0.98707	-25.37894	0.8988
257166_at	AT3G24710	12.38921	0.19596	10.29935	0.24064	12.23855	0.21349	12.95045	0.20274
257167_at	AT3G24340	4.334	0.38416	6.14996	0.34023	0.02238	0.49941	1.73641	0.45532
257168_at	AT3G24430	1424.46533	0	1613.76953	0	1453.14722	0	1530.96594	0
257169_at	AT3G24315	176.00575	0	184.69705	0	182.5146	0	168.53477	0
257142_at	AT3G20090	12.7268	0.17679	11.23174	0.21302	18.46519	0.10601	11.17277	0.21754
257143_at	AT3G20110	-0.90137	0.5261	-3.21397	0.58995	3.80079	0.39619	3.40206	0.40821
257112_at	AT3G20120	77.12829	0	72.50709	0.00003	82.41979	0	51.3522	0.00261
257113_at	AT3G20130	16.17245	0.15242	11.85979	0.22753	11.79861	0.237	13.8701	0.20329
257114_at	AT3G20140	6.56121	0.33653	-2.81003	0.56774	14.97888	0.18446	4.46689	0.39929
257115_at	AT3G20150	19.46292	0.09801	26.02689	0.04673	32.19865	0.02024	38.11811	0.0098
257116_at	AT3G20020	37.76939	0.01891	49.76754	0.00382	44.99359	0.00829	28.63735	0.07034
257117_at	AT3G20160	-10.2024	0.7447	-10.27963	0.74337	-17.25025	0.85867	-26.37746	0.94591
257118_at	AT3G20180	-8.96583	0.72782	-15.0396	0.83965	-17.81907	0.87465	-18.44341	0.87732
257119_at	AT3G20190	22.99182	0.06733	7.83453	0.30449	1.50813	0.46213	8.00848	0.30903
257120_at	AT3G20200	5.31685	0.37432	-14.23222	0.77928	24.83196	0.08008	16.9609	0.18153
257121_at	AT3G20220	-1.52309	0.54087	-0.5191	0.51382	13.94629	0.17484	-1.70576	0.54321
257122_at	AT3G20250	99.32671	0	70.65289	0.00021	48.20249	0.0064	55.13789	0.00229
257123_at	AT3G20030	-7.14776	0.68173	1.87063	0.45126	-2.05387	0.55238	-3.15645	0.57744

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257124_at	AT3G20040	-1.79842	0.54383	0.4642	0.48895	2.2744	0.44806	-2.60368	0.55808
257125_at	AT3G20050	381.55591	0	579.81879	0	556.57587	0	494.01639	0
257126_at	AT3G20060	506.61148	0	561.1228	0	601.95056	0	590.78894	0
257127_at	AT3G20070	93.44434	0	106.95351	0	103.61089	0	100.31621	0
257128_at	AT3G20080	1.60584	0.46186	10.12483	0.27202	11.52713	0.25012	11.7606	0.25455
257129_at	AT3G20100	33.09781	0.01463	32.52938	0.01781	34.3962	0.01399	17.83649	0.12901
257130_at	AT3G20210	6.39206	0.33354	16.13241	0.14442	26.82308	0.04474	14.83541	0.17722
257131_at	AT3G20240	205.25044	0	301.73312	0	246.51636	0	233.03267	0
257132_at	AT3G20230	802.05292	0	905.46417	0	933.7713	0	870.71368	0
257133_at	AT3G17190	-2.01475	0.55617	-2.38606	0.56475	-18.9135	0.89573	-4.48653	0.61654
257134_at	AT3G12870	-19.05739	0.80657	-5.73891	0.5958	-14.91943	0.73565	10.77448	0.33284
257135_at	AT3G12900	-32.05894	0.96048	2.4114	0.45067	23.14986	0.12194	11.08949	0.29953
257136_at	AT3G12890	44.39837	0.00213	22.9972	0.06828	33.63245	0.01765	17.67745	0.16244
257137_at	AT3G28860	453.9165	0	503.10947	0	586.74249	0	520.30432	0
257138_at	AT3G28870	-1.85444	0.55483	-2.86294	0.583	3.27816	0.40919	5.27357	0.35848
257139_at	AT3G28890	19.7791	0.12974	33.74469	0.02602	18.87018	0.14851	29.6131	0.05284
257140_at	AT3G28910	121.4348	0	122.18591	0	111.60782	0	117.04291	0
257141_at	AT3G28900	671.0921	0	1003.50549	0	904.7218	0	896.6051	0
257106_at	AT3G29060	-13.49584	0.78277	-4.72726	0.60334	-2.80151	0.56097	-15.07695	0.78162
257186_at	AT3G13130	-54.93799	0.99395	-40.86925	0.97782	-36.27744	0.96346	-65.394	0.99471
257187_at	AT3G13140	-22.10937	0.90692	4.3672	0.39689	-0.561	0.51359	0.11795	0.49736
257188_at	AT3G13150	35.31091	0.02891	68.88545	0.00027	56.30511	0.00211	43.9892	0.01318
257189_at	AT3G13222	150.52307	0	126.05582	0	158.33308	0	137.93582	0
257190_at	AT3G13120	3525.9812	0	4616.8667	0	4631.17432	0	4425.25928	0
257191_at	AT3G13175	10.61011	0.2595	19.52105	0.11776	26.43808	0.05927	20.91611	0.11568
257192_at	AT3G13200	447.68936	0	584.82446	0	638.27551	0	585.87976	0
257193_at	AT3G13160	81.45506	0	131.22948	0	123.63322	0	108.6733	0
257194_at	AT3G13110	584.01178	0	647.14557	0	792.80029	0	685.61243	0
257195_at	AT3G23680	7.48909	0.29296	5.15003	0.35977	17.69352	0.11918	18.20239	0.11798
257196_at	AT3G23790	41.2632	0.01556	58.23677	0.00128	30.65356	0.07171	44.46955	0.02141
257197_at	AT3G23800	-0.94258	0.52283	-12.20456	0.76616	-22.80334	0.89667	-4.16367	0.5932
257198_at	AT3G23690	186.54582	0	211.52158	0	213.09674	0	179.84013	0
257199_at	AT3G23710	147.08676	0	174.02332	0	169.96802	0	145.03658	0
257200_at	AT3G23720	-3.5075	0.60666	-0.53559	0.51601	-2.25336	0.56681	1.58226	0.4548
257201_at	AT3G23740	10.94885	0.44449	46.45565	0.11724	49.95765	0.14065	22.80154	0.36377
257202_at	AT3G23750	226.70721	0	301.18973	0	343.38126	0	325.08701	0
257203_at	AT3G23730	17.67228	0.1167	35.61317	0.01117	68.78311	0.00002	59.73817	0.00018
257204_at	AT3G23805	267.37506	0	406.07104	0	408.255	0	384.16229	0
257170_at	AT3G23770	-4.8512	0.62361	-20.77552	0.90404	3.57597	0.41184	-17.9514	0.85858
257171_at	AT3G23760	224.89316	0	273.54907	0	299.36502	0	266.2442	0
257172_at	AT3G23700	2001.16272	0	2289.21143	0	2022.39075	0	1898.42603	0
257173_at	AT3G23810	2231.6853	0	3227.21436	0	3973.68945	0	3461.14771	0
257174_at	AT3G27190	36.51296	0.01814	11.76415	0.25528	26.79592	0.07276	7.27141	0.35254
257144_at	AT3G27300	422.89041	0	533.82465	0	530.0285	0	485.52371	0
257145_at	AT3G27320	103.91364	0.00002	171.72313	0	124.70986	0	111.2405	0.00003
257146_at	AT3G27260	161.5119	0	185.31425	0	183.80583	0	175.75125	0
257147_at	AT3G27270	30.47206	0.05344	-20.73617	0.83702	21.77413	0.13535	8.47498	0.33779
257148_at	AT3G27240	716.24585	0	824.0675	0	810.97278	0	782.07642	0
257149_at	AT3G27280	75.06997	0	152.37247	0	145.07742	0	131.91269	0
257150_at	AT3G27230	421.33841	0	524.89825	0	410.26425	0	334.91144	0
257151_at	AT3G27200	69.01234	0.00013	102.22221	0	136.73801	0	115.88165	0
257152_at	AT3G27310	116.00587	0	168.51711	0	158.72807	0	149.22516	0
257153_at	AT3G27220	35.05016	0.01594	11.10581	0.23439	13.2622	0.20608	25.36146	0.06111
257154_at	AT3G27210	133.40495	0	110.3035	0	133.40446	0	103.35191	0
257155_at	AT3G27290	-6.33574	0.65647	-0.2118	0.5052	2.52714	0.43898	3.03898	0.42971
257156_at	AT3G24260	-9.729	0.73016	-31.16699	0.96585	-11.15236	0.74078	-16.96762	0.82602
257157_at	AT3G24350	304.54938	0	368.62231	0	342.67996	0	329.78528	0
257158_at	AT3G24360	20.19663	0.10204	17.48542	0.14029	21.55473	0.09954	10.21749	0.27591
257159_at	AT3G24400	-49.7324	0.99849	-28.75503	0.95585	-32.59685	0.97077	-18.86313	0.85384
257160_at	AT3G24410	-16.38974	0.82323	9.01753	0.29025	2.7398	0.43525	8.22761	0.32009
257161_at	AT3G24280	10.95405	0.21804	-0.43603	0.51211	2.90985	0.42238	16.4141	0.14944
257213_at	AT3G15020	281.16016	0	286.35684	0	355.76648	0	258.04776	0
257214_at	AT3G15040	403.27438	0	325.55264	0	214.92989	0	393.51434	0
257215_at	AT3G15070	73.6841	0.00006	72.94746	0.00012	109.42378	0	98.73716	0
257216_at	AT3G14990	250.82393	0	270.96158	0	288.63809	0	300.6391	0
257217_at	AT3G14940	127.88985	0	161.2765	0	179.33548	0	193.59264	0
257218_at	AT3G15000	312.99167	0	478.40219	0	425.96841	0	410.41751	0
257219_at	AT3G14930	1376.95276	0	1779.90149	0	1491.92725	0	1751.35876	0
257220_at	AT3G27812	-33.87421	0.9883	-19.72212	0.90092	-14.02697	0.81646	-11.55962	0.75227
257221_at	AT3G27920	-5.25236	0.63922	-1.68046	0.54555	8.20412	0.295	17.49219	0.12972
257222_at	AT3G27925	1336.18958	0	1583.91052	0	1625.85352	0	1318.73254	0
257223_at	AT3G27840	22.59352	0.11315	38.00565	0.02146	35.8237	0.04903	40.14373	0.02262
257224_at	AT3G27870	74.71301	0	77.22854	0	103.69894	0	109.76789	0
257225_s_at	AT3G27850	6476.4375	0	7690.09961	0	7752.40674	0	6995.35449	0
257226_at	AT3G27880	111.99785	0	121.66476	0	101.68227	0	104.98207	0
257227_at	AT3G27820	1650.41736	0	1971.09668	0	1674.27124	0	1561.59058	0
257228_at	AT3G27890	598.54541	0	614.97302	0	492.13843	0	481.92584	0
257229_at	AT3G16490	7.56881	0.31164	10.10073	0.25574	6.58659	0.33935	18.74377	0.12334
257230_at	AT3G16540	26.8569	0.04975	5.51536	0.37176	26.06796	0.06061	26.9718	0.06013

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257231_at	AT3G16550	4.474	0.37649	10.98846	0.22984	6.45768	0.33077	-1.86589	0.54865
257232_at	AT3G16500	130.92024	0	110.34184	0.00005	124.05092	0.00007	114.75229	0.00035
257205_at	AT3G16520	1975.22046	0	2188.05615	0	2415.52734	0	2179.46704	0
257206_at	AT3G16530	752.66693	0	761.76385	0	310.80301	0	445.2739	0
257175_s_at	AT3G23470	169.37157	0	184.50156	0	178.36502	0	143.95026	0
257176_s_at	AT3G23510	180.81851	0	281.88916	0	207.44592	0	170.81813	0
257177_at	AT3G23490	681.95239	0	764.0011	0	886.13995	0	785.90479	0
257178_at	AT3G13070	233.35521	0	358.56418	0	388.4978	0	346.93939	0
257179_at	AT3G13170	-12.63382	0.7889	-7.22941	0.67627	8.49856	0.30106	11.7706	0.23991
257180_at	AT3G13180	148.08966	0	243.24602	0	236.86569	0	222.30258	0
257181_at	AT3G13190	37.93959	0.0057	43.40213	0.00219	46.14042	0.00152	43.00912	0.00332
257182_s_at	AT3G13210	18.00381	0.13034	21.65348	0.09771	30.71331	0.03556	38.25135	0.01522
257183_at	AT3G13220	25.691	0.05463	15.82808	0.16134	35.16508	0.01636	19.72242	0.12561
257184_at	AT3G13090	53.12584	0.00072	44.11225	0.0051	43.27967	0.00637	44.23095	0.00739
257185_at	AT3G13100	21.73101	0.07628	22.08783	0.07545	12.41025	0.20936	25.11137	0.05618
257294_at	AT3G15570	478.25491	0	675.57458	0	505.38333	0	481.09235	0
257295_at	AT3G17420	25.82326	0.05929	61.10992	0.0003	82.709	0.00004	78.06703	0.00004
257268_at	AT3G17450	116.89867	0	124.44223	0	143.27609	0	119.56084	0
257269_at	AT3G17440	146.59808	0	213.05006	0	196.95837	0	176.071	0
257238_at	AT3G17430	183.39131	0	224.61339	0	250.58325	0	230.74776	0
257239_at	AT3G24100	210.37343	0	192.32843	0	217.53488	0	167.75252	0
257240_at	AT3G24200	264.9343	0	319.99905	0	352.9277	0	332.81366	0
257241_at	AT3G24210	-36.19392	0.96578	-42.30723	0.98311	-26.61617	0.91465	-26.79426	0.90559
257242_at	AT3G24220	-37.33462	0.98851	-7.69087	0.67925	-24.73793	0.9281	-48.34916	0.99639
257243_at	AT3G24230	47.56264	0.00088	37.76213	0.00685	34.60601	0.01328	24.74579	0.05576
257244_at	AT3G24240	15.68666	0.1846	14.30382	0.21901	16.30861	0.18091	25.59401	0.08435
257245_at	AT3G24110	36.59212	0.01299	24.90511	0.05303	64.82983	0.00034	40.05929	0.00866
257246_at	AT3G24130	-11.70404	0.78122	-8.95708	0.7161	-10.13699	0.74129	0.06864	0.49828
257247_at	AT3G24140	97.77038	0	120.02483	0	140.07028	0	167.35263	0
257248_at	AT3G24150	80.64186	0.00022	93.34521	0.0001	149.00679	0	105.93456	0.00002
257249_at	AT3G24180	297.37747	0	404.52032	0	244.92671	0	230.21335	0
257250_at	AT3G24120	126.18644	0	151.91122	0	162.75189	0	144.70726	0
257251_at	AT3G24160	1858.52344	0	2292.70972	0	2451.57275	0	2024.92285	0
257252_at	AT3G24170	390.32269	0	432.14252	0	592.1795	0	422.01184	0
257253_at	AT3G24190	647.65692	0	672.23547	0	813.42273	0	755.99408	0
257254_at	AT3G21950	126.11294	0	210.01094	0	355.47205	0	316.93176	0
257255_at	AT3G21960	-17.65785	0.85431	-12.76312	0.77608	-20.99786	0.87714	-22.13129	0.88578
257256_at	AT3G21970	19.53634	0.11809	23.33524	0.08154	26.44689	0.05912	43.53245	0.00815
257257_at	AT3G22020	20.50167	0.10939	29.00472	0.03744	45.98626	0.00389	33.26244	0.02859
257258_at	AT3G22040	8.18271	0.30662	16.29541	0.15752	5.99512	0.3605	17.08644	0.162
257259_at	AT3G22090	-1.65783	0.54927	3.23567	0.40537	2.83362	0.41868	4.71528	0.36794
257260_at	AT3G22104	246.15991	0	297.29407	0	316.59766	0	260.40244	0
257261_s_at	AT3G21930	21.47644	0.07707	11.59287	0.21752	14.01538	0.17785	13.04397	0.20432
257262_at	AT3G21890	11.3275	0.26643	-4.05602	0.5834	15.39071	0.22826	43.0409	0.01501
257263_at	AT3G22070	23.91435	0.15894	10.56228	0.33086	5.43925	0.41624	-9.41234	0.63828
257264_at	AT3G22060	66.38799	0.00006	102.36685	0	15.49997	0.18806	51.99094	0.00177
257265_at	AT3G14980	28.43175	0.08104	51.15315	0.00609	44.84681	0.01879	78.90108	0.00019
257266_at	AT3G15010	257.36316	0	354.69223	0	319.64551	0	336.20435	0
257267_at	AT3G15030	179.2887	0	321.26776	0	309.70663	0	265.4014	0
257233_at	AT3G15050	10.0959	0.24921	24.94799	0.05361	35.49988	0.01522	24.66162	0.06786
257234_at	AT3G14880	0.20783	0.49516	20.12976	0.1255	-17.08219	0.81584	0.51775	0.48961
257235_at	AT3G15060	97.03502	0	115.55968	0	56.16963	0.00833	100.78634	0
257236_at	AT3G15095	307.27676	0	359.13733	0	380.87894	0	363.43402	0
257237_at	AT3G14890	84.47482	0	107.5521	0	121.57032	0	132.52237	0
257207_at	AT3G14900	23.9574	0.04574	34.80959	0.0099	30.07246	0.02631	36.15741	0.00925
257208_at	AT3G14910	65.12416	0.00005	75.75732	0	62.01013	0.0002	85.94624	0
257209_at	AT3G14920	103.89873	0	106.66515	0	94.74316	0	80.49617	0
257210_at	AT3G14950	10.806	0.22767	16.21582	0.13427	10.65814	0.24732	7.2088	0.32081
257211_at	AT3G15080	87.66204	0	111.19361	0.00015	109.02656	0	90.17052	0
257212_at	AT3G15090	137.99094	0	192.79907	0	137.28291	0	152.11673	0
257311_at	AT3G26570	2263.83569	0	2338.01196	0	2038.71423	0	2232.01123	0
257312_at	AT3G26595	21.06187	0.11923	22.69695	0.09774	17.65126	0.1668	13.24337	0.25092
257313_at	AT3G26520	5882.34277	0	6556.2915	0	8315.86719	0	6662.80469	0
257314_at	AT3G26590	97.94514	0	125.94316	0	118.34612	0	86.2055	0
257315_at	AT3G30775	42.05187	0.00745	61.50301	0.00057	87.22922	0	81.10302	0.00001
257316_at	AT3G30750	-7.93381	0.71515	-11.38327	0.79233	4.7098	0.37325	-2.30838	0.56285
257301_at	AT3G30190	-22.38028	0.93258	-30.40456	0.97678	-17.39445	0.87851	-18.27442	0.88515
257302_at	AT3G30220	16.40176	0.13337	7.00053	0.34487	5.42519	0.38189	15.91827	0.19029
257303_at	AT3G30230	18.84815	0.12449	15.00235	0.17677	21.026	0.10955	6.55997	0.35055
257304_at	AT3G30240	27.68995	0.05109	13.73425	0.2156	31.51515	0.04162	25.73159	0.07477
257305_at	AT3G30250	15.87479	0.16046	17.36012	0.14363	24.29629	0.07366	29.87818	0.04218
257306_at	AT3G30200	-14.59413	0.81949	-13.17426	0.78301	-32.82882	0.97416	-15.04439	0.79932
257307_at	AT3G30210	14.15535	0.18691	12.98477	0.2071	1.65095	0.45984	16.59231	0.16326
257308_at	AT3G28120	5.20043	0.34725	4.03116	0.38335	5.03623	0.35828	2.98716	0.4158
257309_at	AT3G28150	29.41211	0.03295	39.75581	0.00611	26.00297	0.05533	42.74173	0.00521
257296_at	AT3G28020	87.3556	0.00005	77.34015	0.00015	95.84301	0.00004	65.85647	0.00148
257297_at	AT3G28040	410.04382	0	479.78485	0	540.27222	0	438.94775	0
257298_at	AT3G28155	13.417	0.1702	13.5451	0.16779	14.58434	0.15291	11.50792	0.21803
257299_at	AT3G28050	618.63831	0	675.62012	0	757.50879	0	666.29517	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257300_at	AT3G28080	210.60506	0	241.98665	0	232.43045	0	257.6561	0
257270_at	AT3G28140	128.00978	0	125.11683	0	110.92204	0	129.65085	0
257271_at	AT3G28007	70.51923	0.00004	89.75823	0	140.32378	0	119.50982	0
257272_at	AT3G28130	263.90454	0	322.51117	0	364.59314	0	320.23566	0
257273_at	AT3G28030	-6.70347	0.63814	11.45236	0.26285	-14.89925	0.76787	-4.23639	0.58375
257274_at	AT3G14510	12.1255	0.20178	11.87244	0.21102	3.43572	0.4093	9.98321	0.26122
257275_at	AT3G14450	43.517	0.03092	56.25236	0.00684	83.17941	0.00055	101.8801	0.00013
257276_at	AT3G14460	-35.19162	0.97575	-30.82737	0.96405	-14.23717	0.79346	-23.00356	0.89823
257277_at	AT3G14470	62.79843	0.00012	61.37455	0.00014	47.53273	0.00282	44.9772	0.0055
257278_at	AT3G14480	-21.07671	0.8701	-54.1851	0.99787	-7.44135	0.6497	-8.94592	0.66836
257279_at	AT3G14430	307.93414	0	298.31244	0	268.20288	0	238.44568	0
257280_at	AT3G14440	43.073	0.00515	43.71952	0.00453	76.50305	0.00001	94.54791	0
257281_s_at	AT3G29720	32.26962	0.02452	32.89891	0.02478	34.8592	0.02185	58.27304	0.00068
257282_at	AT3G29732	-0.32932	0.51019	-1.93572	0.55776	-3.18375	0.59304	-1.39332	0.53978
257283_at	AT3G29750	-2.57425	0.56694	8.32853	0.29573	3.49435	0.4124	15.02169	0.18368
257284_at	AT3G29650	5.30423	0.35562	8.91131	0.26971	20.23233	0.08827	12.94753	0.19763
257285_at	AT3G29760	347.38089	0	367.78876	0	315.50699	0	281.94897	0
257286_s_at	AT3G29763	10.69309	0.22899	3.72497	0.40018	2.6672	0.42951	26.10929	0.0498
257287_at	AT3G29660	8.71491	0.26728	6.22132	0.32969	4.65113	0.37702	6.80287	0.32284
257288_at	AT3G29670	98.87321	0	82.68579	0	87.93362	0	100.26806	0
257289_at	AT3G29690	-20.07595	0.90535	-29.11422	0.96728	-24.52931	0.93676	-11.78428	0.76709
257290_at	AT3G15560	11.88418	0.20408	34.55647	0.01245	40.74513	0.00612	40.08147	0.00556
257291_at	AT3G15590	203.50838	0	248.54384	0	253.99255	0	166.90544	0
257292_s_at	AT3G15600	-2.29363	0.56135	-1.3449	0.53668	-1.70657	0.54548	1.36618	0.4645
257293_at	AT3G15580	1211.96533	0	1286.43188	0	1242.03149	0	1178.18848	0
257643_at	AT3G25730	31.27289	0.02445	28.89426	0.03905	26.84807	0.05173	34.46117	0.02019
257644_at	AT3G25780	-7.97569	0.68337	15.0351	0.18723	28.73734	0.04241	35.07512	0.0237
257645_at	AT3G25790	0.15078	0.49591	5.88274	0.34767	12.79613	0.20623	5.57908	0.36277
257646_at	AT3G25740	167.46068	0	192.15273	0	224.77162	0	182.57277	0
257647_at	AT3G25805	442.2294	0	532.30353	0	518.48737	0	490.29449	0
257648_at	AT3G16840	128.8987	0	150.02538	0	193.24265	0	140.70297	0
257649_at	AT3G16855	63.76559	0.00091	44.2934	0.01216	50.02972	0.00421	32.99015	0.05111
257650_at	AT3G16800	121.77879	0	142.52365	0	171.48277	0	151.16835	0
257651_at	AT3G16850	637.8443	0	647.6377	0	678.34192	0	654.88184	0
257652_at	AT3G16810	138.18852	0	175.43954	0	145.66734	0	156.65277	0
257618_at	AT3G24720	40.73748	0.0075	22.02026	0.10141	27.94258	0.05692	32.37416	0.03801
257619_at	AT3G24810	35.87589	0.00899	33.30625	0.01781	51.19255	0.00117	38.45104	0.01084
257620_at	AT3G24850	19.9541	0.09015	-8.25983	0.70333	18.48672	0.11732	-1.54084	0.53778
257590_s_at	AT3G24870	123.31009	0	146.27087	0	145.75577	0	151.10832	0
257591_at	AT3G24900	39.50852	0.00664	29.65577	0.03302	24.86531	0.06468	20.46469	0.10842
257592_at	AT3G24954	-7.35836	0.69196	-3.23565	0.58656	-9.2124	0.71445	-11.50682	0.76885
257593_at	AT3G24840	27.34099	0.03743	31.43289	0.02482	38.42033	0.01066	39.91003	0.0079
257594_at	AT3G24740	133.15836	0	149.99126	0	161.82162	0	125.56252	0
257595_at	AT3G24750	21.61072	0.07513	7.13268	0.31723	20.1431	0.10043	1.515	0.46077
257596_at	AT3G24760	206.79489	0	197.31999	0	211.14977	0	188.24284	0
257597_at	AT3G24790	-19.95877	0.86316	-5.05919	0.60888	6.78012	0.35943	5.85885	0.38193
257598_at	AT3G24800	119.60858	0	142.90645	0	226.97083	0	148.18524	0
257599_at	AT3G24830	2116.30103	0	3047.88818	0	3043.37866	0	2805.97827	0
257600_at	AT3G24770	310.20905	0	323.2912	0	446.56842	0	416.74207	0
257601_at	AT3G24820	49.14661	0.00106	47.48765	0.00163	73.72481	0	51.07182	0.00175
257602_at	AT3G13800	135.8499	0	146.95447	0	137.14516	0	149.73364	0
257603_at	AT3G13820	-2.99494	0.57666	7.1474	0.32489	16.01341	0.17406	16.7737	0.16868
257604_s_at	AT3G13830	-1.07363	0.53171	6.25107	0.32562	0.25469	0.49284	3.62294	0.4019
257605_at	AT3G13840	3.41722	0.42399	17.46566	0.12572	18.78274	0.1149	21.88048	0.08606
257606_at	AT3G13870	507.03201	0	605.95007	0	570.25806	0	483.51993	0
257607_at	AT3G13880	14.59722	0.17474	23.46116	0.08266	25.95584	0.06362	17.80331	0.15635
257608_at	AT3G13860	166.7048	0	244.12529	0	267.15787	0	209.60234	0
257609_at	AT3G13845	130.27669	0	180.35976	0	198.62527	0	181.3539	0
257610_at	AT3G13810	15.13631	0.20028	7.45011	0.34446	14.08604	0.21519	5.44472	0.38268
257611_at	AT3G26580	2488.67114	0	2585.43115	0	2450.16382	0	2367.37573	0
257612_at	AT3G26600	229.85304	0	309.72409	0	97.72922	0	92.05637	0
257613_at	AT3G26610	8.02952	0.30016	14.70092	0.17259	30.48605	0.03183	16.45897	0.15883
257614_at	AT3G26614	32.78336	0.03488	22.30787	0.12855	23.85276	0.10973	2.59022	0.44854
257615_at	AT3G26510	413.65817	0	465.36069	0	456.76297	0	403.11923	0
257616_at	AT3G26540	16.19383	0.15234	39.34906	0.008	3.04828	0.42816	31.93158	0.03149
257617_at	AT3G26550	10.06184	0.24898	12.7157	0.1965	19.0108	0.10942	24.058	0.06597
257310_at	AT3G26560	260.52426	0	299.47278	0	309.78854	0	247.49475	0
257665_at	AT3G20430	122.03606	0	140.94876	0	149.93384	0	127.23272	0
257666_at	AT3G20270	114.31119	0	150.88879	0	164.50648	0	179.56033	0
257667_at	AT3G20440	25.16933	0.09271	54.52796	0.00195	48.45544	0.00711	31.09592	0.06255
257668_at	AT3G20460	21.41342	0.10404	18.67386	0.13339	18.96203	0.1244	20.47284	0.11916
257669_at	AT3G20475	17.10832	0.12293	-1.23142	0.53296	10.78842	0.23704	10.53332	0.24776
257670_at	AT3G20340	8.43735	0.28801	3.12554	0.42034	0.65578	0.48311	18.74151	0.12767
257671_at	AT3G20450	-12.22576	0.73449	-7.94578	0.64978	-32.99793	0.93334	-46.11346	0.97706
257672_at	AT3G20300	265.28461	0	245.25842	0	244.86418	0	213.60739	0
257673_at	AT3G20370	-17.77959	0.83079	-35.96959	0.98349	-28.78376	0.94594	-17.41791	0.85434
257674_at	AT3G20390	2531.22876	0	2993.98169	0	3463.41675	0	3156.81396	0
257675_at	AT3G20310	201.53865	0	199.59383	0	201.60518	0	199.92499	0
257676_at	AT3G20320	286.55301	0	416.75171	0	449.69574	0	370.91663	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257677_at	AT3G20290	283.02231	0	312.87057	0	386.28906	0	337.73068	0
257678_at	AT3G20420	64.36247	0.00003	84.09043	0	67.85737	0.00002	65.43056	0.00005
257679_at	AT3G20470	27.22586	0.06628	23.12859	0.09311	23.25219	0.09479	26.36596	0.0924
257680_at	AT3G20330	288.04492	0	421.55048	0	404.48203	0	360.22073	0
257621_at	AT3G20410	171.31894	0	194.6106	0	167.71919	0	141.0746	0
257622_at	AT3G20280	33.84568	0.02062	39.28405	0.01121	38.60635	0.01526	44.42968	0.00847
257623_at	AT3G26210	60.21321	0.00005	60.1862	0.00008	9.3699	0.26828	17.85747	0.12524
257624_at	AT3G26220	38.68573	0.00355	64.1926	0.00001	17.48769	0.11211	5.07304	0.36472
257625_at	AT3G26230	189.67874	0	227.96579	0	104.53277	0	69.94221	0
257626_s_at	AT3G26240	10.28599	0.26454	6.78411	0.33885	31.58717	0.03011	-2.11078	0.5508
257627_at	AT3G26270	0.32576	0.49173	21.95846	0.08049	3.57583	0.41162	16.98637	0.14494
257628_at	AT3G26290	616.23419	0	808.70648	0	747.57452	0	866.03253	0
257629_at	AT3G26140	41.13915	0.00438	38.35979	0.00908	41.07262	0.00625	61.31309	0.00025
257630_at	AT3G26150	-6.68431	0.68368	0.0896	0.4975	8.00709	0.29237	0.02894	0.49923
257631_at	AT3G26160	40.09022	0.00814	47.54874	0.00271	30.86494	0.03482	31.68547	0.03666
257632_at	AT3G26190	-3.81261	0.60273	-1.74142	0.54605	-11.16421	0.76918	8.95073	0.29279
257633_at	AT3G26125	68.0999	0.00003	41.37886	0.00522	48.41632	0.00245	53.61296	0.00153
257634_s_at	AT3G26170	1260.12952	0	1205.61169	0	430.88297	0	363.12653	0
257635_at	AT3G26280	490.68851	0	570.88397	0	428.5426	0	362.46426	0
257636_at	AT3G26200	61.77462	0.00194	133.91194	0	38.06018	0.0227	76.36578	0.00095
257637_at	AT3G25810	9.26095	0.2858	18.2563	0.13608	21.969	0.09606	22.17924	0.1051
257638_at	AT3G25820	-9.08702	0.7311	-15.0197	0.84258	11.8169	0.21436	11.7739	0.22839
257639_at	AT3G25720	14.38418	0.21186	-7.73048	0.66205	-11.24279	0.72158	-16.19399	0.79155
257640_at	AT3G25750	-8.62345	0.72514	-8.68991	0.71903	-22.27251	0.92842	-7.30759	0.68052
257641_s_at	AT3G25760	2852.29883	0	3965.26318	0	4125.71729	0	4680.19922	0
257642_at	AT3G25710	32.98838	0.01747	27.03347	0.04465	39.91196	0.00773	54.0053	0.00097
257714_at	AT3G27360	40.48912	0.0029	84.00188	0	146.03941	0	134.94373	0
257715_at	AT3G12750	142.23085	0	119.22031	0	117.37657	0	106.46481	0
257685_at	AT3G12770	32.7557	0.01934	28.03097	0.03691	42.57827	0.00427	46.57844	0.00299
257686_at	AT3G12790	332.29559	0	480.91949	0	467.83228	0	443.60229	0
257687_at	AT3G12800	647.3446	0	724.47809	0	729.24927	0	699.51697	0
257688_at	AT3G12810	37.49807	0.00641	29.79032	0.02807	36.95724	0.00909	16.38339	0.15269
257689_at	AT3G12820	13.00806	0.21289	18.46862	0.13683	7.73088	0.31083	9.96827	0.29135
257690_at	AT3G12830	33.18259	0.03864	33.71157	0.0376	59.96344	0.00132	59.17912	0.00199
257691_at	AT3G12660	23.8478	0.06583	18.74461	0.12036	19.14433	0.11731	18.842	0.13194
257692_at	AT3G12840	-2.75319	0.56873	10.84988	0.25643	-6.2424	0.64798	1.33409	0.46888
257693_at	AT3G12850	14.08418	0.19917	-25.90888	0.92573	-11.61413	0.73386	-19.04733	0.84662
257694_at	AT3G12860	7.96632	0.33372	54.54603	0.0034	76.958	0.00007	46.96855	0.01124
257695_at	AT3G12680	118.52293	0	157.81258	0	154.67877	0	159.12097	0
257696_at	AT3G12690	61.66409	0.00023	49.42128	0.00569	69.77359	0.0001	34.52736	0.04846
257697_at	AT3G12700	32.81834	0.02737	81.85494	0	103.227	0	112.14418	0
257698_at	AT3G12730	106.0223	0	102.06901	0	126.58597	0	110.04989	0
257699_at	AT3G12780	6841.45508	0	7940.08398	0	7297.08301	0	7160.59619	0
257700_at	AT3G12740	351.92172	0	524.99249	0	386.67166	0	371.99078	0
257701_at	AT3G12710	76.97031	0.00002	80.18352	0.00002	82.69377	0	93.96119	0
257702_at	AT3G12670	285.33688	0	378.64145	0	340.3349	0	300.77271	0
257703_at	AT3G12640	161.79219	0	158.14102	0	164.9194	0	150.10941	0
257704_at	AT3G12720	-51.26023	0.99888	-83.50842	1	-103.17271	1	-96.42529	1
257705_at	AT3G12760	373.55643	0	480.68933	0	469.41599	0	445.37213	0
257706_at	AT3G12685	224.62689	0	233.37309	0	279.82449	0	228.92761	0
257707_at	AT3G12650	329.13593	0	337.78857	0	285.33957	0	288.83298	0
257708_at	AT3G13330	409.00601	0	324.87317	0	254.35159	0	232.25148	0
257681_at	AT3G13370	1.4869	0.45741	0.28254	0.49194	3.44931	0.40576	-2.93187	0.57798
257682_at	AT3G13240	20.40775	0.06334	25.61661	0.0319	21.62562	0.06591	20.89628	0.07173
257683_at	AT3G13280	35.34562	0.01788	38.74358	0.01351	19.95782	0.12883	25.88328	0.08234
257684_s_at	AT3G13290	664.52277	0	700.5307	0	642.11346	0	583.41968	0
257653_at	AT3G13225	61.34169	0.00172	80.65114	0.00007	67.43019	0.00181	74.39691	0.00044
257654_at	AT3G13310	206.00349	0	247.5415	0	261.13403	0	262.36841	0
257655_at	AT3G13350	60.19203	0.00013	93.35211	0	72.13108	0.00002	83.19318	0
257656_at	AT3G13228	13.28759	0.17916	15.88557	0.14626	21.3258	0.08519	22.86096	0.07339
257657_at	AT3G13235	126.83714	0	245.37285	0	179.6413	0	167.36916	0
257658_at	AT3G13230	301.52151	0	415.06308	0	407.07568	0	354.73727	0
257659_at	AT3G13226	134.97641	0	159.35704	0	160.62393	0	144.47293	0
257660_at	AT3G13360	192.0244	0	235.08354	0	267.35086	0	218.70999	0
257661_at	AT3G13340	233.62492	0	251.33014	0	250.77034	0	232.05945	0
257662_at	AT3G13320	157.82811	0	171.62552	0	139.78676	0	126.34054	0
257663_at	AT3G20260	17.81727	0.14756	22.77482	0.10358	33.71476	0.03815	20.17564	0.12914
257664_at	AT3G20400	15.47815	0.14034	15.91583	0.13477	20.26946	0.08343	18.72347	0.10974
257774_at	AT3G29250	-31.05938	0.96718	-42.05849	0.99294	-42.70328	0.98342	-57.692	0.99916
257775_at	AT3G29260	29.98427	0.03366	9.83335	0.27032	40.25417	0.00754	31.86036	0.03118
257776_at	AT3G29190	7.92041	0.31936	-7.18394	0.65812	-13.03142	0.7638	5.40247	0.38273
257777_x_at	AT3G29210	26.53039	0.05666	39.1616	0.00744	46.22331	0.01045	33.33165	0.02587
257778_at	AT3G29220	-9.47203	0.73087	-17.13673	0.87287	13.8578	0.18909	-8.93716	0.71188
257744_at	AT3G29230	296.95938	0	334.70724	0	317.5759	0	280.85114	0
257745_at	AT3G29240	465.17255	0	536.99048	0	490.116	0	444.68539	0
257746_at	AT3G29200	167.11946	0	155.75235	0	223.16719	0	185.4883	0
257716_at	AT3G18300	5.681	0.35333	4.52651	0.38521	3.84392	0.40661	9.19971	0.28684
257717_at	AT3G18390	667.51599	0	722.25049	0	874.81012	0	789.25861	0
257718_at	AT3G18400	7.98091	0.29576	4.46506	0.38323	17.34144	0.14261	3.91466	0.40745

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257719_at	AT3G18440	162.68661	0	181.64497	0	183.33908	0	163.65678	0
257720_at	AT3G18450	12.7596	0.19012	13.73389	0.17525	5.25696	0.36474	7.04601	0.32783
257721_at	AT3G18310	26.51221	0.05867	55.95156	0.00091	45.65213	0.00575	49.27755	0.00415
257722_at	AT3G18490	1723.82117	0	2393.70679	0	2243.03955	0	1787.82849	0
257723_at	AT3G18500	570.99048	0	598.08771	0	560.48956	0	476.91962	0
257724_at	AT3G18510	22.5032	0.06054	28.08097	0.03427	29.80575	0.03408	39.47958	0.00731
257725_at	AT3G18525	62.8067	0.00186	76.73564	0.00125	77.02544	0.00106	69.84204	0.00467
257726_at	AT3G18360	-10.47154	0.71949	-16.34224	0.81132	-8.4414	0.6734	-14.30425	0.76575
257727_at	AT3G18380	121.65723	0	136.21625	0	131.80193	0	138.27805	0
257728_at	AT3G18295	68.3092	0.00007	68.79765	0.00015	87.61008	0	82.34528	0.00002
257729_at	AT3G18520	62.52436	0.00031	98.06222	0	108.40788	0	98.19435	0
257730_at	AT3G18420	371.12799	0	509.55981	0	492.63147	0	444.99817	0
257731_at	AT3G18430	268.48788	0	314.18375	0	316.38388	0	286.48944	0
257732_at	AT3G18480	157.11946	0	166.42113	0	175.12886	0	166.25565	0
257733_at	AT3G18350	85.46373	0.03682	114.27242	0.03341	86.37782	0.00009	36.37573	0.26064
257734_at	AT3G18370	249.25215	0	297.71045	0	201.17239	0	194.48248	0
257735_at	AT3G27400	7.68808	0.33203	-3.71029	0.58083	55.51796	0.00154	27.511	0.07387
257736_at	AT3G27410	0.22669	0.49413	7.16217	0.32363	14.85144	0.17503	18.1132	0.13209
257737_at	AT3G27440	-6.67643	0.67047	13.03462	0.20016	22.05954	0.08116	17.67855	0.13985
257738_at	AT3G27450	6.05729	0.3588	26.66699	0.0656	29.59767	0.05292	18.19479	0.15377
257739_at	AT3G27470	58.39745	0.00037	63.12085	0.00019	57.3458	0.00093	64.38703	0.00044
257740_at	AT3G27330	-4.31307	0.61619	-7.86231	0.70081	1.56336	0.45959	-0.0174	0.50044
257741_at	AT3G27340	91.28911	0	92.00423	0	137.91153	0	90.43787	0
257742_at	AT3G27370	-8.29586	0.6986	-6.66822	0.65604	-26.24563	0.92817	-2.64073	0.558
257743_at	AT3G27390	236.20924	0	287.40311	0	309.28751	0	251.82489	0
257709_at	AT3G27325	66.02639	0.00064	102.19304	0	86.53587	0.00004	65.74406	0.00167
257710_at	AT3G27350	60.89332	0.0017	66.25552	0.00039	81.07481	0.00003	55.73765	0.0048
257711_at	AT3G27430	541.50385	0	654.91541	0	677.77679	0	603.16315	0
257712_at	AT3G27420	119.00536	0	117.61766	0	144.27489	0	153.93697	0
257713_at	AT3G27380	512.82178	0	762.48053	0	754.60193	0	714.83466	0
257792_at	AT3G27080	433.29007	0	516.61279	0	535.32721	0	469.71304	0
257793_at	AT3G26960	701.35675	0	798.20056	0	1196.78101	0	1102.50159	0
257794_at	AT3G27050	524.73938	0	682.19385	0	717.23206	0	740.33557	0
257795_at	AT3G15910	49.63221	0.0011	70.10273	0.00008	63.0751	0.00066	71.96969	0.00019
257796_at	AT3G15930	-3.86112	0.59501	5.43006	0.36028	0.23353	0.49451	2.48708	0.43925
257797_at	AT3G15940	148.70744	0	161.88208	0	154.60577	0	127.60641	0
257798_at	AT3G15950	18.30853	0.10801	19.08585	0.09714	21.66542	0.07668	25.73295	0.05059
257799_at	AT3G15890	22.56853	0.07798	31.07652	0.03095	18.01774	0.11781	31.36398	0.03493
257800_at	AT3G15900	437.58112	0	528.93506	0	483.53485	0	539.50244	0
257801_at	AT3G18750	36.22231	0.01122	59.16312	0.00018	63.07122	0.00013	76.95289	0
257802_at	AT3G18770	38.87305	0.01216	8.04917	0.32719	29.47274	0.05127	27.02038	0.07091
257803_at	AT3G18790	140.56456	0	153.61946	0	176.2187	0	135.67802	0
257804_at	AT3G18810	28.47289	0.02765	41.7827	0.00327	39.18615	0.00585	35.23209	0.01566
257805_at	AT3G18830	317.20816	0	352.8414	0	199.10281	0	222.84979	0
257806_at	AT3G18670	-21.07172	0.87349	-7.97535	0.66288	4.97215	0.3963	-12.13424	0.725
257747_at	AT3G18700	23.12471	0.05754	6.63408	0.32355	37.04618	0.0113	20.88392	0.09142
257748_at	AT3G18710	81.61436	0	84.315	0	101.66409	0	102.4839	0
257749_at	AT3G18780	2856.23486	0	3461.31787	0	3142.4043	0	2841.75366	0
257750_at	AT3G18800	98.33467	0	69.93583	0.00114	75.11717	0.00106	76.98981	0.00108
257751_at	AT3G18690	74.61016	0.00008	110.645	0	48.68638	0.00461	58.43514	0.00158
257752_at	AT3G18720	2.91778	0.42784	14.49897	0.18497	-3.53254	0.58426	1.78905	0.45951
257753_at	AT3G18740	2488.05444	0	3002.95557	0	3045.59839	0	2780.13574	0
257754_at	AT3G18820	661.66461	0	962.66583	0	614.0152	0	810.08228	0
257755_at	AT3G18760	75.62597	0.00019	154.6198	0	132.88437	0	131.9801	0
257756_at	AT3G18680	943.4566	0	1154.82092	0	1138.5509	0	973.09845	0
257757_at	AT3G18660	0.72279	0.48136	-2.37613	0.55877	-0.14302	0.5035	18.09205	0.14012
257758_at	AT3G22980	92.11481	0	110.65083	0	106.72986	0	123.35159	0
257759_at	AT3G23070	199.23676	0	209.27124	0	284.13605	0	242.52261	0
257760_s_at	AT3G23085	-2.11782	0.56238	-8.83813	0.73691	-6.40216	0.67165	-3.09186	0.58266
257761_at	AT3G23090	19.21565	0.11434	17.46795	0.14323	48.40855	0.00228	31.57302	0.03411
257762_at	AT3G23100	56.45835	0.00137	57.39551	0.00184	31.59462	0.03899	26.00111	0.09915
257763_s_at	AT3G23110	139.39716	0	200.27692	0	-13.0218	0.80818	-8.48759	0.70286
257764_at	AT3G23010	2.52917	0.44061	6.62974	0.35275	-17.21959	0.84526	-9.63765	0.70744
257765_at	AT3G23020	11.33521	0.21408	26.80363	0.03575	22.75079	0.07037	22.87034	0.07314
257766_at	AT3G23030	166.4118	0	237.53525	0	329.83499	0	324.00818	0
257767_at	AT3G23040	6.40831	0.3311	9.19338	0.2689	0.64512	0.48325	3.64579	0.41011
257768_at	AT3G23060	-31.27957	0.96036	-26.10481	0.93277	-1.18308	0.52772	-6.28211	0.64069
257769_at	AT3G23050	504.69385	0	691.29022	0	760.95349	0	653.95282	0
257770_at	AT3G22990	131.17317	0	146.47569	0	170.90656	0	134.26288	0
257771_at	AT3G23000	729.85938	0	665.01013	0	587.70435	0	530.13715	0
257772_at	AT3G23080	644.74402	0	814.31219	0	866.88318	0	816.66608	0
257773_at	AT3G29185	708.30328	0	843.90863	0	963.98438	0	800.49457	0
257813_at	AT3G25100	38.42027	0.01955	39.08095	0.01651	35.07659	0.03779	39.82825	0.0179
257814_at	AT3G25110	45.86187	0.00269	53.18263	0.00123	67.90282	0.00005	63.52441	0.00014
257815_at	AT3G25130	8.94462	0.27967	18.17003	0.10753	32.99493	0.0155	27.3083	0.03832
257816_at	AT3G25140	932.60187	0	1031.16467	0	1181.14392	0	1028.5144	0
257817_at	AT3G25150	131.3584	0	187.50769	0	205.78668	0	181.98708	0
257818_at	AT3G25120	256.12711	0	379.07986	0	331.7323	0	362.19467	0
257819_at	AT3G25165	9.19211	0.2578	12.2657	0.19773	14.74439	0.1613	9.8743	0.25612

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257820_at	AT3G25220	363.36221	0	458.56262	0	497.70804	0	467.95001	0
257821_at	AT3G25170	23.95056	0.09789	19.8135	0.13507	12.74053	0.24462	6.44153	0.36411
257822_at	AT3G25230	223.37161	0	263.93161	0	337.13272	0	281.41507	0
257823_at	AT3G25190	-60.93262	0.99874	-45.16938	0.99024	-68.47587	0.99961	-65.73693	0.99899
257824_at	AT3G25290	28.71304	0.0415	1.5738	0.46405	14.60304	0.20552	26.07466	0.07308
257825_at	AT3G26700	80.76302	0.00001	99.63892	0	133.45018	0	134.98447	0
257826_at	AT3G26730	338.20294	0	394.07684	0	393.19928	0	401.13034	0
257827_at	AT3G26630	186.78075	0	236.89482	0	262.1022	0	239.19388	0
257828_at	AT3G26670	156.51982	0	179.94569	0	190.20236	0	160.4621	0
257829_at	AT3G26680	52.05042	0.00053	35.9677	0.00952	53.85218	0.00079	46.0662	0.00287
257830_at	AT3G26690	10.53001	0.26417	17.74244	0.13514	11.26709	0.25094	18.96543	0.13388
257831_at	AT3G26710	1465.58057	0	1987.21179	0	2039.41772	0	1684.31555	0
257832_at	AT3G26740	6518.36719	0	6684.63232	0	5935.01318	0	5019.88867	0
257833_at	AT3G26640	110.15577	0	140.51898	0	144.12074	0	108.95982	0
257834_at	AT3G26720	214.88547	0	241.85791	0	243.80867	0	214.31894	0
257807_at	AT3G26650	9902.77051	0	10435.96875	0	10281.75293	0	9955.32129	0
257808_at	AT3G18524	159.47713	0	182.25751	0	188.2905	0	182.99593	0
257809_at	AT3G27060	392.03064	0	738.08612	0	950.00824	0	838.40186	0
257810_at	AT3G27070	-0.74119	0.51778	25.38257	0.06317	10.88824	0.26813	5.60558	0.37746
257779_at	AT3G26940	61.4941	0.00016	76.10699	0	67.54573	0.00008	71.377	0.00005
257780_at	AT3G27100	104.7016	0	102.91265	0	105.29897	0	89.73232	0.00009
257781_at	AT3G27120	-13.05965	0.77873	-9.28311	0.71072	-6.49326	0.64141	-3.77541	0.58575
257782_at	AT3G27130	-56.45683	0.99661	-22.95314	0.86886	-22.40798	0.80455	-32.15335	0.90569
257783_at	AT3G26950	177.2326	0	252.08575	0	251.31918	0	227.02266	0
257784_at	AT3G26970	129.99011	0	166.34775	0	181.42404	0	153.96722	0
257785_at	AT3G26980	140.27602	0	154.9978	0	172.99028	0	154.11655	0
257786_at	AT3G26990	84.47148	0	92.17075	0	97.32492	0	93.33775	0
257787_at	AT3G27000	4.18558	0.41002	12.17764	0.25927	-8.51787	0.66941	-15.72037	0.78342
257788_at	AT3G27010	44.49126	0.00514	52.56263	0.00136	56.28216	0.00152	51.64914	0.00315
257789_at	AT3G27020	497.57993	0	502.02768	0	531.65979	0	471.79324	0
257790_at	AT3G27090	899.05347	0	1133.75085	0	1047.90503	0	944.70929	0
257791_at	AT3G27110	337.21005	0	402.33017	0	355.19159	0	321.28107	0
257900_at	AT3G28420	19.62747	0.10441	40.89542	0.00486	38.37809	0.01027	45.1427	0.00358
257901_at	AT3G28440	-0.80732	0.52008	4.51265	0.38912	3.43835	0.41575	5.80613	0.36944
257902_at	AT3G28450	210.61981	0	234.92822	0	192.77299	0	158.06918	0
257903_at	AT3G28460	332.34744	0	409.17239	0	441.61218	0	403.02914	0
257904_at	AT3G28470	16.0055	0.13355	6.26699	0.33847	27.14892	0.03734	11.59468	0.22538
257870_at	AT3G28490	2.10739	0.4424	2.87041	0.42314	5.74819	0.35296	-2.03027	0.55238
257871_at	AT3G28350	4.36235	0.38299	-0.58967	0.51553	1.1496	0.47077	7.73519	0.30971
257872_at	AT3G28360	-0.18826	0.50533	-1.53346	0.54238	13.95706	0.18005	-2.7369	0.57249
257873_at	AT3G28380	-28.16213	0.97221	-18.11566	0.88818	-20.78009	0.91072	-23.23616	0.93226
257842_at	AT3G28390	13.05092	0.1995	17.54257	0.13456	27.13857	0.0497	27.61917	0.05136
257843_at	AT3G28400	-4.53911	0.62362	7.81875	0.299	-0.32695	0.50866	1.36911	0.46505
257844_at	AT3G28480	295.32144	0	362.64548	0	230.31952	0	233.52315	0
257845_at	AT3G28430	23.4325	0.1554	49.06943	0.0185	30.9009	0.10112	-20.10361	0.79218
257846_at	AT3G12910	-8.86947	0.73235	-11.20797	0.77977	-3.9293	0.60138	-11.16049	0.76494
257847_at	AT3G13020	-9.75509	0.73204	-11.10933	0.75953	4.15195	0.39919	-15.45899	0.81844
257848_at	AT3G13030	47.5999	0.00101	58.52998	0.00017	56.29169	0.00026	83.79184	0
257849_at	AT3G13060	325.73828	0	330.99969	0	293.90604	0	283.26373	0
257850_at	AT3G13065	-2.60601	0.54942	-18.74743	0.83309	-18.44651	0.82655	-24.37167	0.8809
257851_at	AT3G12940	64.92509	0.00013	52.79165	0.00206	52.94467	0.00275	67.97564	0.00024
257852_at	AT3G12950	83.74709	0	96.25822	0	74.42422	0.00008	62.97766	0.00085
257853_at	AT3G12960	-10.12783	0.75593	-14.2375	0.8318	-14.81388	0.83371	-9.0591	0.72619
257854_at	AT3G12980	215.22047	0	197.97369	0	174.79305	0	200.3714	0
257855_at	AT3G13040	355.83322	0	364.65033	0	412.1055	0	357.02411	0
257856_at	AT3G12930	773.0354	0	1080.2179	0	1177.69031	0	1013.32812	0
257857_s_at	AT3G12990	143.55656	0	159.31406	0	166.54411	0	167.62427	0
257858_at	AT3G12920	256.03915	0	246.5222	0	388.67206	0	327.22141	0
257859_at	AT3G12955	-3.08231	0.58158	0.2556	0.49341	10.0383	0.26356	11.97261	0.2271
257860_at	AT3G13062	226.89406	0	232.40355	0	199.34866	0	180.30849	0
257861_at	AT3G13050	69.59483	0.00039	78.01155	0.00016	59.40383	0.00236	46.89082	0.01558
257862_s_at	AT3G17720	-3.50727	0.59952	-6.73086	0.68163	5.35878	0.356	-4.39414	0.61671
257863_at	AT3G17730	-1.67289	0.54185	-15.49323	0.82733	-3.93751	0.59294	-11.05215	0.73898
257864_at	AT3G17740	90.75761	0	103.1259	0	96.59524	0	71.41354	0.00018
257865_at	AT3G17750	232.27515	0	265.70163	0	303.7605	0	216.61035	0
257866_at	AT3G17770	189.91037	0	186.64215	0	190.17209	0	166.73979	0
257867_at	AT3G17780	269.138	0	340.49927	0	326.68073	0	297.88882	0
257868_at	AT3G25070	394.80548	0	507.33142	0	278.07535	0	299.61539	0
257869_at	AT3G25160	41.59913	0.00548	53.18647	0.00054	47.4215	0.00301	56.98072	0.00047
257835_at	AT3G25180	12.20571	0.24254	-10.07711	0.70948	-2.07355	0.54494	-1.71461	0.53625
257836_at	AT3G25185	-1.29365	0.53629	-6.49746	0.67225	-0.14413	0.50394	10.19717	0.25526
257837_at	AT3G25200	12.18377	0.20107	14.93144	0.15741	7.63249	0.3069	18.91381	0.11554
257838_at	AT3G25210	49.75954	0.00134	46.12021	0.00259	41.63785	0.00763	44.6835	0.0054
257839_at	AT3G25080	-1.50141	0.53479	30.71804	0.0377	42.40844	0.01003	33.36232	0.03463
257840_at	AT3G25250	10.85353	0.26592	-1.55416	0.5361	12.69277	0.23782	-6.67681	0.64351
257841_at	AT3G25260	28.33922	0.06862	45.83814	0.00885	57.64101	0.00309	42.38788	0.02475
257811_at	AT3G25280	16.16545	0.1746	4.51626	0.398	31.95484	0.03518	15.44811	0.19373
257812_at	AT3G25090	-37.24352	0.98976	-40.04721	0.99353	-15.07641	0.81671	-16.69487	0.83999
257919_at	AT3G23250	-15.20729	0.83115	-9.79734	0.73208	-5.22847	0.62632	-7.16432	0.66624

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257920_at	AT3G23260	8.01615	0.32179	13.02985	0.23416	7.41783	0.33843	20.58909	0.1279
257921_at	AT3G23270	8.47884	0.26131	2.35396	0.43176	12.13532	0.19575	7.46221	0.30245
257922_at	AT3G23150	42.94781	0.00458	31.48453	0.03237	31.32355	0.03607	27.93112	0.05704
257923_at	AT3G23160	22.79019	0.08328	23.96812	0.08344	28.78214	0.05103	15.40661	0.22375
257924_at	AT3G23190	17.49369	0.18051	33.49159	0.03604	39.10025	0.02236	35.11491	0.04284
257925_at	AT3G23170	161.5526	0	210.13916	0	231.45592	0	289.33017	0
257926_at	AT3G23280	1393.07483	0	1297.66553	0	1198.28687	0	1111.28369	0
257927_at	AT3G23240	59.28563	0.00236	51.80351	0.00944	52.0811	0.00622	22.59806	0.16494
257928_at	AT3G16890	19.18845	0.11782	40.5004	0.00833	43.57952	0.00433	27.65213	0.04879
257929_at	AT3G16980	11.96859	0.24129	32.41225	0.02714	35.06166	0.0214	26.32874	0.07284
257930_at	AT3G17010	-26.48301	0.8956	-30.25891	0.91242	-6.62938	0.62939	-32.68931	0.91941
257931_at	AT3G17030	59.81992	0.00017	44.83235	0.00423	44.50777	0.00457	42.86069	0.00946
257932_at	AT3G17040	451.7074	0	550.03418	0	627.15198	0	567.12341	0
257905_at	AT3G17050	-14.98505	0.78463	-33.59766	0.96397	-12.903	0.75504	-26.50063	0.90933
257874_at	AT3G17110	-6.82864	0.65258	-15.5418	0.81272	-1.34061	0.53056	-2.71524	0.55876
257875_at	AT3G17120	104.19393	0	169.76135	0	251.31053	0	203.79366	0
257876_at	AT3G17130	59.85988	0.00016	74.25909	0	99.09487	0	94.28071	0
257877_at	AT3G17140	-20.15873	0.88934	-18.16206	0.85459	-17.66397	0.84759	-26.51544	0.92917
257878_at	AT3G17150	-13.67103	0.79393	-4.62161	0.6114	-11.55332	0.75548	-13.26319	0.77757
257879_at	AT3G17160	69.92657	0	70.5609	0	103.96381	0	94.22146	0
257880_at	AT3G16910	246.17696	0	261.13818	0	236.7644	0	197.03104	0
257881_at	AT3G17180	28.30302	0.03845	31.23499	0.02793	23.36411	0.07583	36.67321	0.01835
257882_at	AT3G16930	-5.39573	0.64147	-18.74984	0.89527	-17.36001	0.86711	-22.96772	0.92595
257883_at	AT3G16940	141.10027	0	173.8904	0	124.25113	0	138.62514	0
257884_at	AT3G16960	-3.35933	0.58292	-7.38333	0.67407	3.88191	0.40849	-6.53678	0.64581
257885_at	AT3G16970	-42.37306	0.98589	-47.26361	0.99505	-50.49455	0.99384	-73.74773	0.99972
257886_at	AT3G17060	-34.83619	0.95831	-59.83919	0.99845	-24.09327	0.87751	-54.65508	0.99478
257887_at	AT3G17090	260.03809	0	369.04626	0	330.20605	0	323.03864	0
257888_at	AT3G16990	10.87455	0.33194	69.7338	0.00519	17.29548	0.24513	2.20393	0.46498
257889_at	AT3G17080	-37.88509	0.99201	-40.20965	0.99461	-54.98901	0.99943	-42.46596	0.99415
257890_s_at	AT3G42570	56.86021	0.00147	102.78342	0	95.27023	0	119.86526	0
257891_at	AT3G17170	420.23105	0	704.15283	0	690.13684	0	595.95288	0
257892_at	AT3G17020	1748.33728	0	2262.91431	0	2087.53174	0	1899.2561	0
257893_at	AT3G17000	183.01665	0	295.82153	0	304.08398	0	305.78244	0
257894_at	AT3G17100	330.09503	0	452.75623	0	528.59601	0	529.72815	0
257895_at	AT3G16950	101.32516	0	125.81267	0	155.04836	0	134.29031	0
257896_at	AT3G16920	16.90846	0.16403	11.99226	0.24098	35.01094	0.02802	30.74711	0.04783
257897_at	AT3G18030	107.28922	0	108.48343	0	123.82607	0	115.76541	0
257898_s_at	AT3G30670	-8.27318	0.72265	-19.68257	0.91562	-9.78626	0.74929	-10.12458	0.74893
257899_at	AT3G28345	-6.46608	0.68279	-9.99263	0.7585	-9.75683	0.74842	-25.53964	0.95515
257938_at	AT3G19820	1103.25977	0	1464.33545	0	1836.67432	0	1584.57422	0
257939_at	AT3G19930	298.22684	0	415.30826	0	398.37704	0	382.08905	0
257940_at	AT3G21790	135.18509	0	153.12587	0	118.41928	0	97.36923	0.00002
257941_at	AT3G21800	0.96113	0.47523	2.40326	0.44016	-12.44638	0.77919	-5.24949	0.62539
257942_at	AT3G21830	-8.90798	0.73993	1.78036	0.45053	5.23441	0.36	3.06916	0.41917
257943_at	AT3G21840	13.29573	0.1601	12.15341	0.18757	17.46051	0.10426	19.45968	0.08395
257944_at	AT3G21850	-5.11397	0.65168	-2.79319	0.58193	-3.01946	0.58653	-7.59652	0.7031
257945_at	AT3G21860	3.00728	0.41967	-3.26524	0.58647	-6.68779	0.66793	-1.24371	0.53136
257946_at	AT3G21710	4.0829	0.40325	-2.16494	0.55296	-7.39829	0.65779	0.59234	0.48668
257947_at	AT3G21720	-10.51829	0.71502	-43.16596	0.99026	-20.76414	0.86122	-38.61775	0.97584
257948_at	AT3G21740	45.03473	0.00311	51.29901	0.00121	57.41298	0.00053	62.60087	0.00023
257949_at	AT3G21750	89.61315	0	161.73451	0	125.11184	0	134.01035	0
257950_at	AT3G21780	-12.8446	0.79146	-30.50648	0.96601	-23.10951	0.93206	-23.86826	0.92624
257951_at	AT3G21700	31.75196	0.02847	47.37082	0.00365	63.68721	0.00018	58.70438	0.00067
257952_at	AT3G21770	30.26744	0.02623	27.26009	0.04444	22.98629	0.08233	26.57016	0.05798
257953_at	AT3G21865	262.21521	0	256.8118	0	287.73938	0	277.86676	0
257954_at	AT3G21760	437.59613	0	400.32309	0	316.30624	0	299.32251	0
257955_at	AT3G21810	44.23015	0.00462	46.79312	0.00742	3.96081	0.41312	23.75863	0.08186
257956_at	AT3G25400	84.63686	0	94.7071	0	54.30067	0.00123	59.51752	0.00049
257957_at	AT3G25490	-0.16428	0.50484	8.93061	0.26019	14.69671	0.15516	7.5992	0.30244
257958_at	AT3G25510	1.83267	0.45178	2.7239	0.429	4.91049	0.37858	4.53337	0.39144
257959_at	AT3G25560	93.95034	0	111.77274	0	136.21169	0	131.92354	0
257960_at	AT3G25570	163.43382	0	167.40826	0	148.38788	0	124.07764	0
257933_at	AT3G25585	183.12416	0	224.81393	0	272.47086	0	233.38086	0
257934_at	AT3G25420	27.07636	0.03815	29.51353	0.02743	25.72303	0.04925	36.4267	0.01233
257935_at	AT3G25440	-5.47731	0.63539	-3.09219	0.57633	7.58105	0.32778	0.30735	0.49274
257936_at	AT3G25450	-1.7613	0.54898	-11.48395	0.78335	-13.85502	0.81972	-1.68921	0.54391
257906_at	AT3G25520	1658.30603	0	2047.99316	0	2114.38306	0	1913.39136	0
257907_at	AT3G25470	626.88068	0	826.19141	0	1023.21704	0	811.58087	0
257908_at	AT3G25410	420.15851	0	510.59827	0	502.35333	0	469.84238	0
257909_at	AT3G25480	373.53287	0	451.25861	0	661.526	0	506.60397	0
257910_at	AT3G25580	92.92594	0	130.46902	0	141.86795	0	136.61006	0
257911_at	AT3G25530	1062.94531	0	1369.24121	0	1336.89722	0	1303.52344	0
257912_at	AT3G25500	226.5201	0	251.27995	0	285.39508	0	290.67834	0
257913_at	AT3G25540	233.14098	0	320.35184	0	239.33446	0	282.79987	0
257914_at	AT3G25545	103.29531	0	135.13774	0	132.00247	0	140.15825	0
257915_at	AT3G23130	28.12913	0.04392	17.10413	0.14882	11.49986	0.25306	25.62376	0.06992
257916_at	AT3G23210	102.87614	0	132.02237	0	162.18291	0	155.09041	0
257917_at	AT3G23220	14.19126	0.2449	20.38191	0.14052	15.21453	0.22074	22.71145	0.13762

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257918_at	AT3G23230	2.55605	0.43718	-2.20698	0.55466	-3.67452	0.58889	8.74725	0.3024
258026_at	AT3G19290	141.16373	0	131.92654	0	146.73332	0	159.59616	0
258027_at	AT3G19515	230.77902	0	260.7363	0	294.04919	0	240.24786	0
258028_at	AT3G27473	-9.52409	0.74817	-2.98129	0.58028	4.26082	0.38681	-4.53528	0.61699
258029_at	AT3G27580	70.48404	0	67.32883	0.00001	69.71471	0	75.80744	0
258030_at	AT3G27590	-78.68483	0.99732	-78.50023	0.9995	-91.25385	0.99992	-153.00197	1
258031_s_at	AT3G27490	-2.40554	0.56381	0.61709	0.48385	7.18984	0.32593	8.92304	0.29138
257997_at	AT3G27500	-2.28181	0.56472	-6.12987	0.66329	-6.25444	0.66427	-0.46689	0.51185
257998_at	AT3G27510	-6.81711	0.68351	-14.61474	0.83964	-14.49506	0.82119	-4.94073	0.62232
257999_at	AT3G27540	312.96866	0	402.57928	0	316.86264	0	310.77631	0
257968_at	AT3G27550	21.70579	0.06608	23.00821	0.05701	16.91836	0.13672	23.8017	0.06568
257969_at	AT3G27520	39.7693	0.00952	51.39729	0.0013	58.64107	0.00034	75.72455	0.00001
257970_at	AT3G27570	423.3526	0	520.9577	0	511.31488	0	438.75632	0
257971_at	AT3G27530	125.60886	0	131.87552	0	149.58122	0	137.97322	0
257972_at	AT3G27560	112.98349	0	144.1116	0	164.20482	0	144.36685	0
257973_at	AT3G20720	185.59387	0	187.88089	0	180.0882	0	149.26236	0
257974_at	AT3G20820	1357.39551	0	1330.41479	0	1780.31445	0	1541.26123	0
257975_at	AT3G20830	-13.11134	0.74179	-4.07849	0.58288	-37.56643	0.96719	27.12996	0.08293
257976_at	AT3G20840	25.38556	0.05991	16.78691	0.16361	37.92189	0.01495	23.62311	0.09603
257977_at	AT3G20850	10.75367	0.22734	17.27957	0.12793	23.64256	0.06499	20.79518	0.09658
257978_at	AT3G20860	14.88173	0.15321	23.39868	0.05922	30.2042	0.0266	31.84832	0.02218
257979_at	AT3G20730	6.56623	0.33053	20.84449	0.08303	18.73804	0.10765	17.07135	0.13495
257980_at	AT3G20760	-13.45475	0.79317	-24.49162	0.91589	-18.69865	0.84468	-10.33978	0.70558
257981_at	AT3G20770	663.07672	0	756.84601	0	591.97437	0	545.21661	0
257982_at	AT3G20780	13.1584	0.20338	52.92633	0.00087	37.97989	0.01455	37.14525	0.01801
257983_at	AT3G20790	319.17151	0	382.12628	0	440.26138	0	512.66473	0
257984_at	AT3G20800	258.70358	0	339.30197	0	291.15671	0	281.56909	0
257985_at	AT3G20810	82.23831	0.00012	72.45267	0.001	99.40445	0.00003	86.00238	0.00003
257986_at	AT3G20865	-11.85693	0.73489	-1.28316	0.52716	6.00972	0.3784	-4.53993	0.58866
257987_at	AT3G20740	95.29507	0	172.22729	0	123.6338	0	136.38063	0
257988_at	AT3G20870	359.34122	0	430.64853	0	453.21521	0	432.10287	0
257989_at	AT3G19770	133.65457	0	124.06689	0	137.20282	0	130.13425	0
257990_at	AT3G19860	157.59053	0	210.54668	0	247.17148	0	189.02173	0
257991_at	AT3G19870	212.5704	0	155.38071	0	222.01263	0	148.88326	0
257992_at	AT3G19880	-6.25348	0.66105	-9.30088	0.72874	-13.09592	0.79915	-3.72682	0.59225
257993_at	AT3G19890	-5.14937	0.60723	6.16078	0.33343	10.74239	0.22629	1.19421	0.46812
257994_at	AT3G19920	-0.01677	0.50034	-12.37984	0.72871	2.60953	0.44945	-17.00181	0.80327
257995_at	AT3G19940	-33.05862	0.96426	-27.31575	0.91596	-37.92638	0.97422	8.06045	0.351
257996_at	AT3G19950	253.77098	0	311.51505	0	304.29532	0	233.27197	0
257961_at	AT3G19780	2.54251	0.42131	-0.84431	0.52541	4.5926	0.36698	1.21097	0.46489
257962_at	AT3G19790	148.15051	0	206.27888	0	195.16765	0	174.93997	0
257963_at	AT3G19840	102.50011	0	115.83424	0	96.31181	0	106.94914	0
257964_at	AT3G19850	454.56818	0	404.14761	0	404.29822	0	375.36569	0
257965_at	AT3G19900	392.20554	0	461.70157	0	523.11536	0	451.50522	0
257966_at	AT3G19800	915.47394	0	1071.02502	0	1014.40302	0	937.638	0
257967_at	AT3G19910	218.34981	0	230.64461	0	247.33452	0	214.28111	0
257937_at	AT3G19810	409.83942	0	461.19363	0	420.10849	0	369.13629	0
258044_at	AT3G21270	183.04395	0	201.94769	0	187.63025	0	198.14111	0
258045_at	AT3G21280	121.328	0	141.11507	0	139.67715	0	108.66283	0
258046_at	AT3G21220	199.2274	0	226.43248	0	185.67046	0	166.23889	0
258047_at	AT3G21240	87.7925	0.00044	70.31211	0.00733	37.41475	0.06079	70.4108	0.00586
258048_at	AT3G16290	356.00955	0	452.94229	0	349.07675	0	389.23264	0
258049_at	AT3G16220	213.56154	0	289.68262	0	248.60378	0	233.24506	0
258050_at	AT3G16200	106.94085	0	155.50584	0	162.90292	0	131.68672	0
258051_at	AT3G16260	155.65121	0	187.98392	0	204.09125	0	165.24263	0
258052_at	AT3G16190	223.11465	0	298.59222	0	327.2644	0	290.48801	0
258053_at	AT3G16230	194.21162	0	192.70496	0	226.67892	0	167.45676	0
258054_at	AT3G16240	3810.20996	0	4846.21631	0	5512.44873	0	5019.95654	0
258055_at	AT3G16250	1465.55591	0	1813.47546	0	1782.20312	0	1728.74268	0
258056_at	AT3G29010	76.38692	0	91.66879	0	74.95212	0.00002	81.42879	0
258057_at	AT3G28970	241.21684	0	283.8429	0	281.95844	0	276.70428	0
258058_at	AT3G28980	3.40594	0.41024	10.36975	0.24654	3.49366	0.41037	9.4898	0.2782
258059_at	AT3G29035	6.43493	0.36323	9.20688	0.30941	1.80703	0.46313	-5.8192	0.61125
258000_at	AT3G28940	1208.72668	0	1606.30481	0	1134.93445	0	1029.23938	0
258001_at	AT3G28950	181.65671	0	223.2453	0	190.09586	0	172.08356	0
258002_at	AT3G28930	271.35431	0	356.76999	0	243.48962	0	196.64224	0
258003_at	AT3G29030	841.32916	0	1124.61084	0	1242.00037	0	1213.72498	0
258004_at	AT3G29020	17.49069	0.10758	22.80026	0.06153	12.58933	0.19838	18.43371	0.11236
258005_at	AT3G19390	-11.11622	0.73611	-9.49197	0.70676	16.14555	0.19185	-15.22732	0.78169
258006_at	AT3G19400	260.52567	0	305.86243	0	239.73422	0	209.79083	0
258007_at	AT3G19420	426.30884	0	451.90225	0	465.51752	0	418.70682	0
258008_at	AT3G19430	15.75881	0.16017	14.80915	0.18238	9.78665	0.27234	6.79374	0.34355
258009_at	AT3G19440	31.49899	0.03809	43.97537	0.00738	50.18017	0.0025	55.234	0.00132
258010_at	AT3G19300	33.60004	0.02706	40.08844	0.01209	25.2803	0.07887	33.8867	0.03026
258011_at	AT3G19510	33.01303	0.02145	27.03216	0.05749	33.37196	0.03044	38.64219	0.00982
258012_at	AT3G19310	18.73721	0.11456	20.97196	0.09146	22.75112	0.07906	34.85755	0.01745
258013_at	AT3G19320	38.73158	0.01027	38.69355	0.01105	1.81968	0.4558	6.60051	0.34742
258014_at	AT3G19330	-2.6091	0.56119	15.89091	0.17859	-11.14424	0.74283	12.10636	0.2541
258015_at	AT3G19340	373.80893	0	363.92825	0	422.26575	0	414.45251	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258016_at	AT3G19350	52.46165	0.00055	86.86604	0	41.18238	0.00646	55.66534	0.00063
258017_at	AT3G19370	52.79232	0.00051	91.9747	0	162.05258	0	142.42303	0
258018_at	AT3G19500	39.964	0.02936	23.15924	0.11492	53.02746	0.01827	-2.16684	0.54274
258019_at	AT3G19470	27.47165	0.05094	41.97209	0.0032	38.52155	0.00694	57.70684	0.00079
258020_at	AT3G19490	926.39062	0	1031.245	0	1030.44287	0	924.40692	0
258021_at	AT3G19380	57.83806	0.00017	58.02002	0.00023	47.56557	0.00199	76.15337	0.00004
258022_at	AT3G19460	225.32158	0	243.46011	0	255.12622	0	246.83043	0
258023_at	AT3G19450	388.25894	0	478.44495	0	519.6297	0	472.91653	0
258024_at	AT3G19360	34.19102	0.01687	48.51265	0.00243	60.16258	0.00033	65.25156	0.00021
258025_at	AT3G19480	308.61353	0	414.00717	0	350.37769	0	399.75565	0
258089_at	AT3G14740	89.77745	0	115.50018	0	151.60458	0	162.66946	0
258090_at	AT3G14600	823.14917	0	1167.60291	0	1265.47778	0	1214.91357	0
258091_at	AT3G14560	119.19364	0	148.65398	0	181.41103	0	124.66143	0
258092_at	AT3G14595	1345.85388	0	1393.48804	0	1462.50232	0	1366.20544	0
258093_at	AT3G14750	59.6702	0.01055	27.32601	0.10758	44.30185	0.06749	55.30744	0.0554
258094_at	AT3G14690	728.81689	0	831.1131	0	839.49286	0	621.53882	0
258063_at	AT3G14620	478.86328	0	580.44733	0	41.59608	0.01304	53.53703	0.00334
258064_at	AT3G14680	-15.71796	0.83364	-13.42028	0.8042	-18.61809	0.87464	-25.03925	0.93427
258065_at	AT3G25960	26.02225	0.04632	31.65433	0.02127	9.95168	0.26291	24.42477	0.06704
258066_at	AT3G25970	12.4629	0.19845	16.94386	0.1313	20.63571	0.09372	10.18549	0.26193
258067_at	AT3G25980	60.51504	0.00013	66.39117	0.00005	85.51416	0	80.57803	0
258068_at	AT3G25990	13.47802	0.18635	11.04196	0.23626	6.12907	0.34923	7.83826	0.31643
258069_at	AT3G26010	-40.15606	0.9891	-28.98515	0.94673	-35.5013	0.97544	-34.41446	0.96462
258070_at	AT3G26040	-13.35124	0.79542	-8.67741	0.68958	-12.26001	0.77355	-7.59837	0.6766
258071_s_at	AT3G26070	2607.10645	0	3102.44165	0	3284.18994	0	2935.67041	0
258072_at	AT3G26090	115.37457	0	148.8866	0	128.14716	0	121.67877	0
258073_at	AT3G25880	10.88773	0.21737	10.92525	0.22504	4.07399	0.39164	-0.50534	0.51342
258074_at	AT3G25890	210.82744	0	281.58575	0	239.42184	0	194.70724	0
258075_at	AT3G25900	45.30099	0.00305	19.78843	0.12302	43.69824	0.00766	38.23048	0.01626
258076_at	AT3G25920	3078.38672	0	3935.25098	0	4070.99976	0	3902.00317	0
258077_at	AT3G26110	-39.30543	0.96334	-34.10286	0.93691	-36.43989	0.94571	-54.54511	0.9875
258078_at	AT3G25870	14.94907	0.18338	32.5753	0.03597	-0.21247	0.50458	4.75664	0.39906
258079_at	AT3G25940	159.20695	0	162.97765	0	140.59703	0	134.41087	0
258080_at	AT3G25930	-5.39261	0.65252	-8.06624	0.7101	-6.20948	0.66101	-5.18766	0.63379
258081_at	AT3G26085	372.4422	0	505.4852	0	466.13861	0	422.94501	0
258082_at	AT3G25905	5.27977	0.37099	14.38475	0.19564	2.01603	0.45162	-6.5709	0.65035
258083_at	AT3G25855	22.85873	0.05198	20.86506	0.07217	29.48176	0.0247	14.09199	0.17525
258084_at	AT3G26020	134.3893	0	202.43231	0	176.83478	0	176.71574	0
258085_at	AT3G26100	244.50142	0	266.4024	0	281.90399	0	240.96289	0
258086_at	AT3G25860	771.19946	0	1047.44763	0	1029.92322	0	974.25055	0
258087_at	AT3G26060	2776.33545	0	4110.84619	0	4120.98877	0	4283.76123	0
258060_at	AT3G26030	413.1514	0	476.0166	0	486.3688	0	431.64185	0
258061_at	AT3G25910	434.5704	0	363.94122	0	430.13721	0	404.09009	0
258062_at	AT3G26000	398.8938	0	413.85971	0	419.61111	0	375.12399	0
258032_at	AT3G21170	25.59775	0.06265	17.55014	0.15312	22.74171	0.09908	12.59329	0.24255
258033_at	AT3G21250	137.67543	0	166.27211	0	154.38206	0	139.29173	0
258034_at	AT3G21300	17.40224	0.16194	59.10928	0.0013	76.22882	0.00012	60.03306	0.00184
258035_at	AT3G21180	-3.1975	0.5769	9.29215	0.28871	15.29055	0.18135	6.97723	0.34337
258036_at	AT3G21210	18.61754	0.12005	23.11788	0.07008	26.77888	0.04928	29.39014	0.03556
258037_at	AT3G21230	32.68717	0.02646	40.01708	0.00891	19.78562	0.12944	34.24268	0.02765
258038_at	AT3G21260	185.66898	0	161.82791	0	185.15462	0	107.35291	0
258039_at	AT3G21200	589.83368	0	945.05457	0	888.96625	0	922.61584	0
258040_at	AT3G21190	183.12265	0	230.16714	0	344.29132	0	290.93478	0
258041_at	AT3G21175	80.18555	0	100.73778	0	111.11057	0	97.21347	0
258042_at	AT3G21310	34.31932	0.01291	32.58032	0.02019	58.45399	0.00038	49.83338	0.0023
258043_at	AT3G21290	72.44588	0.00002	77.14445	0.00001	91.30801	0	86.90678	0
258148_s_at	AT3G18090	95.87855	0	95.62697	0	112.35056	0	112.59796	0
258149_at	AT3G18110	200.59804	0	267.74289	0	291.74115	0	259.04102	0
258150_at	AT3G18160	97.66642	0	108.75399	0	109.42004	0	101.66855	0
258151_at	AT3G18080	4830.11035	0	5345.73975	0	5440.99268	0	5364.84375	0
258152_at	AT3G18190	407.19342	0	582.93903	0	576.49823	0	484.8479	0
258153_at	AT3G18165	226.00484	0	282.12436	0	277.07037	0	230.26482	0
258154_at	AT3G18210	105.84789	0	174.80991	0	148.76126	0	149.14014	0
258155_at	AT3G18130	597.67261	0	1144.6521	0	1107.42493	0	988.10388	0
258156_at	AT3G18050	1332.19543	0	1512.91736	0	1450.00916	0	1338.63013	0
258157_at	AT3G18100	28.12588	0.03609	41.87292	0.00563	38.80308	0.00663	46.10175	0.00205
258123_at	AT3G18040	238.83295	0	271.65891	0	266.51807	0	282.70212	0
258124_at	AT3G18215	232.5735	0	197.40205	0	266.63553	0	243.34436	0
258125_s_at	AT3G23520	108.03902	0	214.22173	0	122.76872	0	102.01064	0
258095_at	AT3G23610	71.73957	0.0001	70.43894	0.00014	77.00996	0.00006	67.05175	0.00049
258096_at	AT3G23650	-8.65191	0.73462	-7.99827	0.72013	-14.16961	0.83617	-11.86604	0.78954
258097_at	AT3G23660	165.95079	0	218.65993	0	157.88838	0	175.00162	0
258098_at	AT3G23670	4.88872	0.36744	5.43814	0.35894	4.46493	0.38631	14.03811	0.18624
258099_at	AT3G23540	133.59729	0	143.95222	0	110.42535	0	101.90582	0
258100_at	AT3G23550	104.96379	0	122.76653	0	42.6561	0.0154	108.34045	0
258101_at	AT3G23590	167.0811	0	132.80795	0	191.02687	0	152.68608	0
258102_at	AT3G23600	1083.56311	0	1229.99915	0	1178.55518	0	1040.78357	0
258103_at	AT3G23630	-36.02187	0.989	-22.57217	0.92006	-29.98243	0.96695	-32.07928	0.96877
258104_at	AT3G23620	231.32088	0	344.3642	0	332.97479	0	286.48276	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258105_at	AT3G23605	158.97015	0	142.63315	0	165.99849	0	127.49535	0
258106_at	AT3G23580	320.59174	0	369.97839	0	449.43427	0	408.40585	0
258107_at	AT3G23560	62.30087	0.00089	82.93977	0.00001	91.48534	0	94.4496	0
258108_at	AT3G23570	529.40088	0	614.22205	0	677.7785	0	636.74817	0
258109_at	AT3G23640	276.92371	0	296.70569	0	261.96475	0	229.07808	0
258110_at	AT3G14610	-3.25873	0.57805	17.65589	0.14908	11.35209	0.25603	15.2721	0.20327
258111_at	AT3G14630	48.85328	0.00383	45.42367	0.00776	32.42479	0.0443	37.31697	0.02532
258112_at	AT3G14640	86.40629	0	93.63068	0	106.56319	0	81.29588	0.00003
258113_at	AT3G14650	858.89575	0	968.98639	0	997.52789	0	876.31909	0
258114_at	AT3G14660	670.15576	0	696.70306	0	730.11261	0	681.44373	0
258115_at	AT3G14670	3.73353	0.39481	5.27498	0.35454	0.38154	0.48945	8.07787	0.29271
258116_at	AT3G14520	0.6884	0.48018	1.20597	0.46621	-5.70328	0.65242	10.55502	0.23965
258117_at	AT3G14700	7.34865	0.30628	7.3147	0.31248	-1.68825	0.54423	0.59251	0.48474
258118_at	AT3G14710	20.73696	0.08393	19.28316	0.10976	25.57485	0.05316	23.55493	0.07542
258119_at	AT3G14720	188.53998	0	245.00223	0	325.61713	0	275.5607	0
258120_at	AT3G14730	18.4283	0.11136	32.53308	0.02046	27.25965	0.04919	15.01212	0.18453
258121_s_at	AT3G14530	-7.36838	0.69944	0.72963	0.48032	11.02239	0.2256	-0.75008	0.51873
258122_at	AT3G14570	74.96152	0.00066	71.94984	0.0001	100.58302	0	79.39525	0.00008
258088_at	AT3G14580	3.88778	0.403	12.00405	0.21972	25.22099	0.05292	0.07904	0.49822
258165_at	AT3G17900	187.93794	0	177.78857	0	193.40677	0	174.76332	0
258166_at	AT3G21540	41.1838	0.02184	64.79024	0.00087	50.11059	0.01077	53.17262	0.01048
258167_at	AT3G21560	217.78387	0	305.18549	0	314.26233	0	324.37631	0
258168_at	AT3G21570	24.73439	0.05776	16.66096	0.1457	36.84803	0.01337	27.19086	0.04685
258169_at	AT3G21590	7.13065	0.32477	2.21431	0.44424	-1.35061	0.53201	1.39193	0.46728
258170_at	AT3G21600	70.84117	0.00002	73.36248	0	79.94947	0	74.93866	0.00002
258171_at	AT3G21610	193.36386	0	209.43129	0	217.63678	0	198.38808	0
258172_at	AT3G21620	2.73671	0.43056	-9.10942	0.71761	1.13009	0.47207	-33.6935	0.97334
258173_at	AT3G21630	281.44565	0	308.83228	0	194.83342	0	186.92973	0
258174_at	AT3G21470	1.73036	0.45372	5.36883	0.36479	2.07106	0.44769	5.04444	0.37481
258175_at	AT3G21640	79.8392	0.00001	55.5803	0.00259	67.55935	0.00018	32.25632	0.04831
258176_at	AT3G21650	199.55145	0	220.36642	0	194.95258	0	178.31018	0
258177_at	AT3G21660	1.34135	0.46799	-8.90947	0.70444	-4.742	0.60824	-6.93769	0.65338
258178_at	AT3G21680	-3.44284	0.59992	-5.14567	0.64309	2.12147	0.44059	3.73513	0.39983
258179_at	AT3G21690	299.52188	0	330.112	0	360.08966	0	363.42621	0
258180_at	AT3G21480	32.52647	0.02007	34.38822	0.01912	52.51517	0.00098	32.40623	0.0305
258181_at	AT3G21670	619.00769	0	780.72998	0	1208.02307	0	956.10449	0
258182_at	AT3G21500	17.62078	0.15742	15.3078	0.19256	12.53347	0.24729	11.23902	0.27556
258183_at	AT3G21550	78.11413	0.00011	126.03648	0	148.65245	0	169.52489	0
258184_at	AT3G21510	86.57633	0	125.4595	0	143.80298	0	145.33745	0
258185_at	AT3G21580	144.62343	0	222.343	0	197.98003	0	191.89378	0
258126_at	AT3G24490	143.64705	0	183.11964	0	193.03491	0	126.15915	0
258127_at	AT3G24570	352.67661	0	379.92792	0	365.24747	0	339.15131	0
258128_at	AT3G24590	667.98608	0	841.61224	0	857.01282	0	788.68848	0
258129_at	AT3G24620	-4.56785	0.62165	-22.69433	0.92679	-5.76496	0.64421	-6.24052	0.64906
258130_at	AT3G24510	-4.24831	0.61062	-16.25549	0.78436	-1.41776	0.53499	4.31985	0.38965
258131_at	AT3G24540	-31.01531	0.95824	-31.97971	0.96257	-37.02141	0.9788	-18.46272	0.82982
258132_at	AT3G24550	192.82626	0	200.65993	0	219.01001	0	203.15767	0
258133_at	AT3G24500	49.16915	0.00126	89.83287	0	79.66141	0	92.0064	0
258134_at	AT3G24530	66.05523	0.00003	90.15813	0	96.50674	0	107.90756	0
258135_at	AT3G24506	172.09903	0	155.85847	0	188.95238	0	200.86479	0
258136_at	AT3G24560	71.61893	0.00001	87.43273	0	77.07384	0	83.4831	0
258137_at	AT3G24515	77.533	0	104.05051	0	97.46239	0	112.04833	0
258138_at	AT3G24492	29.02428	0.03353	52.4267	0.00066	82.62544	0	62.63747	0.00011
258139_at	AT3G24520	41.77955	0.00806	67.39693	0.0001	59.813	0.00087	68.5026	0.00015
258140_at	AT3G24503	1329.78491	0	1586.90833	0	1343.8158	0	1136.77771	0
258141_at	AT3G18035	250.38638	0	270.51669	0	313.99579	0	301.94122	0
258142_at	AT3G18120	1.76191	0.45829	-27.11331	0.93561	-14.1351	0.78677	-20.26048	0.8635
258143_at	AT3G18170	-8.60296	0.70542	-11.93079	0.77127	6.32956	0.35119	0.88094	0.47944
258144_at	AT3G18180	-22.24741	0.93633	-21.64505	0.92739	13.10804	0.18745	-23.50677	0.93199
258145_at	AT3G18200	-46.91416	0.98886	-29.72738	0.92509	-18.28224	0.81541	-0.76601	0.51419
258146_at	AT3G18060	969.44464	0	1119.24133	0	1009.96863	0	849.84283	0
258147_at	AT3G18070	14.59141	0.16321	10.79759	0.2359	10.69726	0.24544	17.83688	0.12713
258221_at	AT3G29160	321.47134	0	363.89514	0	356.15378	0	353.2533	0
258190_at	AT3G29080	6.58222	0.32802	2.28099	0.43892	-2.0938	0.55485	8.90922	0.28344
258191_at	AT3G29100	40.72141	0.00542	34.44015	0.01783	40.31495	0.00794	36.57658	0.0156
258192_at	AT3G29110	7.27844	0.3196	12.19476	0.22177	13.05658	0.21231	3.48368	0.41697
258193_at	AT3G29090	156.78842	0	220.11075	0	211.42683	0	181.56134	0
258194_at	AT3G29170	203.52313	0	233.09181	0	211.40736	0	225.43799	0
258195_at	AT3G13890	1.15861	0.47035	0.72347	0.4826	10.82412	0.25423	-3.90175	0.58885
258196_at	AT3G13980	77.2063	0.00003	155.84729	0	166.52448	0	154.62781	0
258197_at	AT3G14000	18.73286	0.16912	2.93438	0.43622	36.8461	0.03385	-15.15848	0.77373
258198_at	AT3G14020	73.74101	0.00008	68.18314	0.00013	73.56831	0.00008	56.16896	0.0023
258199_at	AT3G14030	24.0026	0.06139	33.27153	0.02047	33.93091	0.01926	24.10955	0.07916
258200_at	AT3G13900	50.82132	0.00148	39.73059	0.00952	46.47346	0.00383	83.43608	0
258201_at	AT3G13910	64.30398	0.00002	72.61136	0	63.66135	0.00003	56.49533	0.00022
258202_at	AT3G13940	112.52987	0	175.23088	0	159.59109	0	146.60764	0
258203_at	AT3G13950	-5.73985	0.63723	-7.19922	0.66787	-14.77265	0.79065	0.30539	0.49308
258204_at	AT3G13960	17.29806	0.14593	26.09899	0.06129	34.80146	0.02442	29.67513	0.05029
258205_at	AT3G13970	52.17818	0.00966	49.53485	0.01371	67.47449	0.00469	45.04495	0.03019

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258206_at	AT3G14010	263.21384	0	243.83246	0	275.23969	0	205.25531	0
258207_at	AT3G14050	197.2639	0	177.84656	0	173.94218	0	143.19456	0
258208_at	AT3G13930	654.20563	0	713.56378	0	725.41418	0	654.84399	0
258209_at	AT3G14060	-4.58169	0.6136	-22.79605	0.91993	-11.36158	0.75342	-7.10799	0.66273
258210_at	AT3G13920	2249.86987	0	2602.11572	0	2589.79468	0	2433.01587	0
258211_at	AT3G17890	37.46712	0.00971	51.77454	0.00099	51.80504	0.00115	47.10154	0.00576
258212_at	AT3G17920	117.43249	0	106.31786	0	108.28799	0	138.61435	0
258213_at	AT3G17950	57.60139	0.00096	57.77347	0.00154	52.14768	0.00473	62.41641	0.00139
258214_at	AT3G17960	112.89381	0	144.83304	0	150.78105	0	130.73894	0
258215_at	AT3G17970	229.25081	0	263.76682	0	251.3205	0	225.18855	0
258216_at	AT3G17980	31.18241	0.0305	44.76252	0.00415	38.17025	0.01477	59.61762	0.00048
258217_at	AT3G17990	115.49934	0	156.71159	0	196.54292	0	158.21501	0
258218_at	AT3G18000	273.78748	0	365.61072	0	376.42862	0	410.15146	0
258219_at	AT3G17880	389.39709	0	310.47342	0	339.45706	0	277.92783	0
258220_at	AT3G17830	17.72334	0.14416	39.90007	0.01354	53.61553	0.00202	45.61963	0.00791
258186_s_at	AT3G17850	255.68518	0	233.54924	0	336.69955	0	291.35843	0
258187_at	AT3G17870	127.23015	0	139.9507	0	131.8725	0	148.49347	0
258188_at	AT3G17800	542.32495	0	616.74176	0	765.93726	0	759.10919	0
258189_at	AT3G17860	310.51071	0	316.36661	0	485.27383	0	438.03925	0
258158_at	AT3G17790	115.4334	0	85.2754	0.00002	101.3476	0	71.40245	0.00032
258159_at	AT3G17840	118.72421	0	165.8761	0	150.69389	0	129.90202	0
258160_at	AT3G17820	173.77617	0	223.93408	0	265.3504	0	297.3132	0
258161_at	AT3G17930	1609.51306	0	1847.38721	0	1859.45312	0	1736.43469	0
258162_at	AT3G17810	309.74469	0	350.18896	0	375.08344	0	347.46344	0
258163_at	AT3G17940	307.43073	0	405.44748	0	387.854	0	351.23624	0
258164_at	AT3G17910	48.65767	0.00567	67.01924	0.00048	62.11336	0.00086	55.58991	0.00329
258269_at	AT3G15690	285.86606	0	387.06207	0	414.38968	0	358.767	0
258270_at	AT3G15650	7.88452	0.32827	15.31396	0.20324	56.14651	0.00214	12.85516	0.2468
258271_at	AT3G15605	-1.41352	0.5347	9.3938	0.27876	19.59531	0.1205	27.3509	0.05626
258272_at	AT3G15610	241.4729	0	333.51428	0	362.29013	0	298.6817	0
258273_at	AT3G15660	560.85706	0	609.41119	0	710.54437	0	677.23529	0
258274_at	AT3G15640	497.99719	0	870.71814	0	893.4787	0	824.65607	0
258275_at	AT3G15760	63.10212	0.00013	80.05566	0	33.09833	0.02705	45.30798	0.00579
258276_at	AT3G15710	567.68396	0	634.021	0	629.31714	0	621.41937	0
258249_s_at	AT3G15820	152.55573	0	164.25522	0	154.45815	0	178.05367	0
258250_at	AT3G15850	2262.65601	0	2813.05762	0	2780.22412	0	2761.63379	0
258251_at	AT3G15810	550.03467	0	581.17108	0	489.54819	0	553.15027	0
258252_at	AT3G15720	53.63865	0.00026	60.50343	0.0001	131.19171	0	118.11546	0
258222_at	AT3G15680	165.81113	0	235.54143	0	343.73059	0	313.22058	0
258223_at	AT3G15840	5184.67139	0	5487.9751	0	5404.81152	0	4409.14014	0
258224_at	AT3G15670	-30.18937	0.96729	-25.87528	0.94909	-30.6562	0.96972	-20.05896	0.88599
258225_at	AT3G15630	166.74171	0	195.44121	0	198.75005	0	211.34438	0
258226_at	AT3G15730	1325.37122	0	1498.18054	0	1615.50549	0	1450.95215	0
258227_at	AT3G15620	31.78386	0.02117	35.69353	0.01112	36.78083	0.01203	43.25394	0.0053
258228_at	AT3G27610	81.96926	0	95.33025	0	103.87077	0	87.90266	0
258229_at	AT3G27700	71.36407	0.00047	86.51791	0.00005	77.99926	0.00031	113.98184	0
258230_s_at	AT3G27710	14.09401	0.14925	13.59113	0.16207	22.34182	0.05827	25.14135	0.0432
258231_at	AT3G27730	-0.68239	0.51837	-17.84199	0.87551	-23.55061	0.93069	-24.01454	0.93106
258232_at	AT3G27750	104.87152	0.23485	153.32524	0.11671	99.31226	0.00005	84.13172	0.00047
258233_at	AT3G27780	29.23558	0.05349	29.16424	0.05497	22.63477	0.11435	17.92434	0.1885
258234_at	AT3G27785	2.65862	0.42251	1.10376	0.46834	-3.89167	0.6078	4.53145	0.37661
258235_at	AT3G27620	12.44707	0.22998	17.92613	0.15258	20.84338	0.1193	17.28884	0.17659
258236_at	AT3G27800	7.47562	0.29565	0.65522	0.48136	2.87704	0.4218	-14.59701	0.83483
258237_at	AT3G27810	-1.35293	0.53918	4.90375	0.36995	4.15851	0.38846	0.79671	0.47895
258238_at	AT3G27670	97.98326	0	95.67919	0	111.19749	0	87.26192	0
258239_at	AT3G27690	6271.63184	0	7122.27539	0	7886.27051	0	7418.49414	0
258240_at	AT3G27660	-21.47132	0.86628	-11.15775	0.68201	-22.8403	0.81332	19.21907	0.22696
258241_at	AT3G27650	-36.89777	0.96358	-49.90501	0.99238	-45.87547	0.97977	-39.08105	0.96522
258242_at	AT3G27640	21.37147	0.07722	22.71075	0.06521	29.27296	0.03174	38.98364	0.00771
258243_at	AT3G27740	504.35162	0	715.54309	0	760.70312	0	698.0542	0
258244_at	AT3G27770	645.88483	0	1077.57642	0	1202.05676	0	1137.51489	0
258245_at	AT3G29075	129.85056	0	182.95251	0	138.92525	0	114.16859	0
258246_s_at	AT3G29120	49.29652	0.00034	54.74395	0.00013	48.64562	0.00084	51.90253	0.00065
258247_at	AT3G29130	70.64189	0.00003	77.90446	0	85.7494	0	72.89611	0.0001
258248_at	AT3G29140	-34.21724	0.96359	-29.93985	0.93986	-51.40293	0.99455	-10.12001	0.69651
258291_at	AT3G23310	123.1925	0	133.912	0	163.72476	0	142.4472	0
258292_at	AT3G23330	32.37713	0.01831	41.18875	0.00436	22.61616	0.07504	44.21761	0.00412
258293_at	AT3G23430	75.08474	0.00002	50.49364	0.00456	15.11114	0.23369	23.55359	0.12534
258294_at	AT3G23350	5.01453	0.37365	-10.11193	0.74647	12.24181	0.21701	0.83749	0.47931
258295_at	AT3G23400	2206.25977	0	2226.38916	0	2055.76343	0	2067.37671	0
258296_at	AT3G23390	1009.18073	0	1720.92957	0	1869.36255	0	1539.13232	0
258297_at	AT3G23325	839.55945	0	1039.63794	0	1052.76843	0	972.63763	0
258298_at	AT3G23300	294.99493	0	379.09604	0	344.35754	0	352.89334	0
258299_at	AT3G23410	247.06187	0	283.40295	0	377.96262	0	348.26172	0
258300_at	AT3G23340	61.31369	0.00021	92.54914	0	122.77293	0	103.23895	0
258301_at	AT3G30510	-1.0925	0.5313	3.99165	0.38942	1.79316	0.45155	6.65798	0.32618
258302_at	AT3G30610	2.58498	0.42683	8.9838	0.26454	20.25899	0.08877	13.45983	0.19085
258303_at	AT3G30620	-15.45924	0.85227	-9.53204	0.74122	-4.86146	0.62276	-3.33349	0.58458
258304_at	AT3G30640	1.53929	0.45833	-0.69307	0.51855	-11.9801	0.78279	-13.59079	0.8055

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258305_at	AT3G30650	-6.3294	0.67496	-10.51428	0.76678	-6.70634	0.67136	-7.04743	0.67463
258306_at	AT3G30530	7.62919	0.30663	-2.64082	0.56717	7.08621	0.32597	11.95147	0.23279
258307_x_at	AT3G30560	2.89455	0.42115	1.08478	0.47136	10.20507	0.24507	16.71453	0.14282
258308_at	AT3G30570	-8.23249	0.66883	-33.24599	0.95029	-40.2454	0.97594	-39.26509	0.96495
258309_at	AT3G30585	7.27591	0.29727	2.53473	0.43456	1.90615	0.44797	6.31516	0.3364
258310_at	AT3G26744	259.90067	0	349.53702	0	352.85663	0	327.72083	0
258311_at	AT3G26810	117.26682	0	169.76526	0	144.46281	0	184.25806	0
258277_at	AT3G26830	40.92956	0.00278	25.78082	0.04378	14.56052	0.16939	8.05796	0.3058
258278_at	AT3G26860	-5.42997	0.653	-4.56873	0.62743	-8.0819	0.71339	-6.15123	0.66601
258279_at	AT3G26870	6.20411	0.32128	7.41817	0.29348	11.07104	0.21552	9.61575	0.25262
258280_at	AT3G26880	8.9679	0.25667	3.941	0.39018	7.66305	0.29566	14.20707	0.16676
258281_at	AT3G26900	686.44647	0	893.63434	0	819.2226	0	791.35846	0
258282_at	AT3G26910	34.63666	0.02016	12.993	0.23492	43.09633	0.00714	15.88547	0.20243
258283_at	AT3G26750	66.78257	0	68.42229	0.00001	79.98778	0	58.8367	0.00023
258253_at	AT3G26760	48.96853	0.00444	48.96853	0.00003	35.19183	0.03738	39.90282	0.02607
258254_at	AT3G26780	22.70717	0.11739	21.19556	0.14621	-0.72737	0.51501	-16.47295	0.79191
258255_at	AT3G26800	29.36431	0.05298	75.16089	0.00005	73.96982	0.00011	72.63773	0.00017
258256_at	AT3G26890	299.94852	0	341.49683	0	308.5705	0	287.64651	0
258257_at	AT3G26770	8.9487	0.28324	-8.47027	0.69928	1.31547	0.46813	7.56112	0.33207
258258_at	AT3G26790	18.42168	0.13511	24.5943	0.07118	37.22916	0.01474	40.81136	0.01248
258259_s_at	AT3G26840	29.46626	0.01985	29.51234	0.02184	50.01461	0.00087	30.09223	0.02835
258260_at	AT3G26850	30.10332	0.03093	32.87754	0.02327	24.84511	0.07273	34.90765	0.02187
258261_at	AT3G15740	33.43341	0.01199	27.29917	0.03624	24.21621	0.05855	32.35429	0.02101
258262_at	AT3G15770	85.801	0	87.64679	0	82.70901	0	90.35796	0
258263_at	AT3G15780	252.85732	0	167.09962	0	215.60765	0	189.66963	0
258264_at	AT3G15790	164.36951	0	176.52229	0	243.69104	0	194.75359	0
258265_at	AT3G15800	-17.94034	0.79887	-4.9969	0.59036	-16.18348	0.77001	-6.86936	0.61731
258266_at	AT3G15860	-31.11588	0.97196	-24.81799	0.92982	-21.23752	0.8899	-27.73613	0.93493
258267_at	AT3G15870	-9.15931	0.7242	-0.65102	0.51645	-14.21829	0.80527	-9.13609	0.70494
258268_at	AT3G15880	276.32742	0	304.34348	0	253.65144	0	250.31114	0
258341_at	AT3G22790	62.44749	0.00002	86.52837	0	90.16115	0	74.85487	0
258342_at	AT3G22800	17.50634	0.16647	18.68358	0.13926	2.91784	0.43544	13.26623	0.23357
258343_at	AT3G22810	26.22725	0.05994	27.14104	0.05574	24.61805	0.0833	24.49489	0.09423
258344_at	AT3G22650	1.87377	0.44918	-1.05763	0.52848	4.34092	0.38709	7.6576	0.31106
258345_at	AT3G22845	389.10275	0	474.3165	0	529.37231	0	415.48349	0
258346_at	AT3G22690	10.28291	0.26217	19.5085	0.12366	27.13374	0.05687	22.47335	0.09551
258316_at	AT3G22660	38.89558	0.01923	112.43785	0	111.86367	0	69.69019	0.00053
258317_at	AT3G22670	41.32134	0.00438	59.27842	0.00013	42.43312	0.00514	57.0106	0.00039
258318_at	AT3G22680	122.75073	0	107.94416	0	141.89108	0	111.69778	0
258319_at	AT3G22700	-15.79181	0.85731	-9.97928	0.75077	-4.51668	0.61579	-4.76453	0.62009
258320_at	AT3G22710	9.3839	0.27127	12.165	0.21317	15.30509	0.16524	34.12811	0.02155
258321_at	AT3G22840	131.30997	0	174.66022	0	181.48532	0	231.2955	0
258322_at	AT3G22740	173.07407	0	133.38618	0	217.07237	0	185.36142	0
258323_at	AT3G22750	14.35497	0.19543	38.51913	0.01855	63.32823	0.00037	40.98629	0.01765
258324_at	AT3G22780	146.48221	0	206.40025	0	225.77332	0	235.45273	0
258325_at	AT3G22830	60.75013	0.00949	78.43658	0.001	101.96815	0.00007	168.43655	0
258326_at	AT3G22760	45.96513	0.00212	56.77931	0.00024	55.42897	0.00045	69.67303	0.00003
258327_at	AT3G22640	22.20555	0.09516	23.08653	0.07895	57.92496	0.00045	50.48805	0.00386
258328_at	AT3G16090	98.39599	0	126.38303	0	107.3848	0	104.27559	0
258329_at	AT3G16110	132.14972	0	185.12733	0	178.71211	0	165.01595	0
258330_at	AT3G16130	-5.90166	0.65619	17.75811	0.12221	8.90908	0.28695	14.30933	0.19488
258331_at	AT3G15980	279.81885	0	402.84341	0	308.11865	0	364.84317	0
258332_at	AT3G16180	237.4556	0	314.99768	0	321.11456	0	305.76932	0
258333_at	AT3G16000	1358.62671	0	1531.79663	0	1690.82947	0	1620.54761	0
258334_at	AT3G16010	91.57211	0.00001	114.81079	0	103.23749	0	84.68414	0.00006
258335_at	AT3G16020	12.73983	0.18198	10.34073	0.23377	11.54329	0.21717	4.9542	0.37207
258336_at	AT3G16050	-28.61588	0.92535	-59.09845	0.99771	-48.6316	0.99036	-42.79548	0.97838
258337_at	AT3G16040	10.22534	0.22199	7.3307	0.30034	7.09424	0.30939	8.47076	0.2794
258338_at	AT3G16150	35.85647	0.01887	46.97054	0.00423	47.56984	0.00438	45.3916	0.00823
258339_at	AT3G16120	9.52502	0.25403	-8.12251	0.69159	8.46523	0.29044	22.9497	0.06872
258312_at	AT3G16170	22.8508	0.09296	37.82003	0.016	50.98607	0.00314	34.91385	0.03359
258313_at	AT3G15970	125.58552	0	118.53544	0	144.9256	0	127.40096	0.00002
258314_at	AT3G16100	400.33923	0	528.60736	0	554.73383	0	607.21039	0
258315_at	AT3G16175	43.07821	0.00165	43.01861	0.00213	50.54599	0.00138	49.86101	0.00113
258284_at	AT3G16080	1334.12573	0	2052.87402	0	2105.7915	0	1783.59143	0
258285_at	AT3G16140	6901.47021	0	7400.95801	0	7620.08496	0	7415.82275	0
258286_at	AT3G16060	223.185	0	268.26389	0	285.3721	0	270.58139	0
258287_at	AT3G15990	6.3168	0.34645	1.31823	0.46748	12.24957	0.22565	2.39053	0.4424
258288_at	AT3G23295	42.81039	0.00322	50.34905	0.00154	69.53333	0.00003	66.13255	0.00009
258289_at	AT3G23450	14.4508	0.18843	11.73662	0.23558	36.53805	0.01576	15.27723	0.17482
258290_at	AT3G23460	-3.98804	0.6204	-1.30335	0.53898	-1.30699	0.53713	-6.75184	0.68727
258402_at	AT3G15450	1118.88123	0	1037.21143	0	1236.04956	0	1400.74939	0
258403_at	AT3G15380	274.62778	0	314.34406	0	312.16428	0	293.59705	0
258404_at	AT3G17465	106.26255	0	155.52802	0	124.95184	0	110.01639	0
258405_at	AT3G17590	87.33545	0	104.93456	0	125.3893	0	118.68774	0
258406_at	AT3G17615	84.95682	0.00001	116.74909	0	113.38466	0	117.02551	0
258407_at	AT3G17620	-23.55373	0.92221	-27.88401	0.94588	-26.39374	0.93068	-29.8132	0.94054
258408_at	AT3G17630	18.30215	0.11456	42.3626	0.004	23.58565	0.07246	27.43545	0.04599
258409_at	AT3G17640	189.39664	0	177.80135	0	164.9644	0	166.24933	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258375_at	AT3G17470	174.74162	0	162.94246	0	182.63091	0	157.99568	0
258376_at	AT3G17680	-32.20463	0.96655	-13.93411	0.76964	3.37771	0.42741	8.874	0.3188
258377_at	AT3G17690	-15.05085	0.83817	-21.50817	0.91092	-5.68832	0.6433	-5.89933	0.64934
258378_at	AT3G17490	9.63795	0.24654	6.49674	0.32275	13.89733	0.1805	21.76731	0.07435
258347_at	AT3G17520	11.31313	0.21619	-3.00086	0.57697	1.67757	0.45643	5.47021	0.36492
258348_at	AT3G17710	22.93585	0.09163	33.28325	0.02811	34.18743	0.0309	20.71996	0.12868
258349_at	AT3G17610	5.35207	0.36634	23.17471	0.06698	21.29092	0.08797	12.21407	0.22058
258350_at	AT3G17510	342.42755	0	282.59677	0	402.56085	0	403.95535	0
258351_at	AT3G17700	91.31416	0	129.52878	0	70.00509	0.00007	64.18365	0.00025
258352_at	AT3G17600	12.29611	0.24164	20.66628	0.11966	14.89311	0.20531	13.97534	0.22465
258353_s_at	AT3G17650	237.44221	0	230.86732	0	250.73904	0	182.39973	0
258354_at	AT3G14320	36.23108	0.009	37.99811	0.00833	39.18864	0.00778	42.99893	0.00488
258355_at	AT3G14330	142.54939	0	210.16948	0	202.80022	0	226.73036	0
258356_at	AT3G14340	33.15861	0.01151	74.72556	0	89.71162	0	100.71009	0
258357_at	AT3G14350	235.54247	0	327.57458	0	399.90503	0	365.81781	0
258358_at	AT3G14380	53.13316	0.0015	47.98677	0.00312	52.66948	0.00214	57.6048	0.00101
258359_s_at	AT3G14415	4890.82959	0	5597.57812	0	5447.42529	0	5223.64355	0
258360_at	AT3G14250	-7.99406	0.69458	-5.91541	0.63784	-27.26987	0.93857	-3.25105	0.57257
258361_at	AT3G14270	260.90683	0	202.62256	0	165.71983	0	131.2925	0
258362_at	AT3G14280	13.79574	0.16829	-4.64065	0.62387	13.63027	0.18335	4.46222	0.38711
258363_at	AT3G14300	-20.62571	0.88544	-10.74995	0.73998	2.03185	0.45142	3.78704	0.41877
258364_at	AT3G14225	26.85575	0.04158	33.39853	0.01543	21.22223	0.1049	51.11913	0.00101
258365_s_at	AT3G14390	803.06763	0	1072.01855	0	1209.80701	0	980.09491	0
258366_at	AT3G14230	323.99292	0	410.47366	0	404.66605	0	381.57748	0
258367_at	AT3G14370	0.95278	0.47419	10.07169	0.25914	7.44158	0.32755	9.75204	0.28132
258368_at	AT3G14240	600.40533	0	757.07019	0	742.81421	0	687.79578	0
258369_at	AT3G14310	2726.88403	0	3055.17261	0	2728.13867	0	2487.92358	0
258370_at	AT3G14395	-4.66793	0.6092	16.20747	0.18552	24.49585	0.09238	-0.82313	0.51669
258371_at	AT3G14410	113.24285	0	149.06877	0	150.01202	0	152.05406	0
258372_at	AT3G14400	207.66609	0	228.96515	0	221.64723	0	191.36058	0
258373_at	AT3G14290	405.22479	0	533.77588	0	557.12183	0	445.10635	0
258374_at	AT3G14360	20.87877	0.10724	3.63319	0.41564	17.7789	0.16404	33.99535	0.03584
258340_at	AT3G22770	18.99412	0.09928	10.5574	0.24291	13.54323	0.18998	27.73692	0.03935
258420_at	AT3G16680	12.99843	0.17802	14.36907	0.15514	22.02142	0.07258	18.71984	0.10662
258421_at	AT3G16690	51.76064	0.00135	68.16389	0.00006	127.30736	0	113.60291	0
258422_at	AT3G16710	14.69147	0.15496	20.35686	0.08614	19.28116	0.15377	33.11667	0.01794
258423_at	AT3G16730	22.37041	0.0947	35.64122	0.0192	32.86561	0.03754	56.41333	0.00116
258424_at	AT3G16750	75.89519	0	72.73264	0	77.63493	0	75.2096	0
258425_at	AT3G16760	142.97826	0	145.79494	0	184.57806	0	168.32704	0
258426_at	AT3G16790	47.80411	0.00326	56.32119	0.00081	46.20657	0.00511	58.29704	0.00082
258427_at	AT3G16600	23.87201	0.05591	15.66235	0.14983	9.77301	0.25954	4.26979	0.39434
258428_at	AT3G16610	4.32228	0.39788	19.82104	0.12687	17.58208	0.15715	19.00522	0.14917
258429_at	AT3G16620	24.90822	0.05766	24.94783	0.06556	16.35443	0.16217	15.67228	0.18418
258430_at	AT3G16785	154.78682	0	162.57787	0	128.08423	0	166.32018	0
258431_at	AT3G16580	-40.53825	0.94852	-18.54735	0.75333	-19.33192	0.75248	-36.29097	0.9206
258432_at	AT3G16570	392.56857	0	496.0412	0	589.82642	0	545.172	0
258433_at	AT3G16640	5757.66504	0	5689.60596	0	6359.06201	0	5708.81836	0
258434_at	AT3G16770	1224.27759	0	945.41431	0	1296.5094	0	1152.73364	0
258435_at	AT3G16740	132.56248	0	146.88553	0	144.039	0	138.38399	0
258436_at	AT3G16720	100.51167	0	87.86976	0	122.89384	0	186.9326	0
258437_at	AT3G16560	158.76802	0	193.75471	0	232.61017	0	174.81888	0
258410_at	AT3G16780	304.21295	0	688.42554	0	685.57379	0	450.7605	0
258379_at	AT3G16700	100.80692	0	119.36032	0	99.54092	0	90.0979	0.00003
258380_at	AT3G16650	67.46361	0.00016	68.51548	0.00014	82.3933	0.00002	96.12572	0
258381_at	AT3G16630	381.10443	0	453.03821	0	469.55313	0	364.996	0
258382_at	AT3G15355	45.42513	0.00842	82.31818	0.00003	58.29277	0.00174	64.9606	0.00071
258383_at	AT3G15440	-30.36472	0.96526	-4.30569	0.59481	-4.04409	0.58461	5.3443	0.3924
258384_at	AT3G15490	-16.16793	0.84986	-18.09886	0.87433	-27.66837	0.94611	-26.07391	0.94146
258385_at	AT3G15510	-11.7071	0.73354	8.38833	0.32154	-3.30531	0.56428	-17.76065	0.80658
258386_at	AT3G15520	537.89551	0	709.75647	0	702.38678	0	809.1828	0
258387_at	AT3G15550	-65.14254	0.99946	-30.33987	0.93201	-54.38219	0.99504	-65.4529	0.99861
258388_at	AT3G15370	6.54044	0.34573	4.89186	0.38597	23.43316	0.08476	5.12911	0.38802
258389_at	AT3G15390	41.68428	0.00416	51.50026	0.00092	33.68505	0.01698	14.21784	0.19486
258390_at	AT3G15410	213.76738	0	217.38292	0	227.86847	0	210.23535	0
258391_at	AT3G15420	36.94357	0.00934	45.77814	0.00296	34.00679	0.01929	37.44054	0.01815
258392_at	AT3G15400	50.93977	0.00301	46.53895	0.00672	30.86516	0.05471	23.79279	0.11715
258393_at	AT3G15480	891.46661	0	1066.68726	0	1163.61292	0	1008.69629	0
258394_at	AT3G15530	388.97739	0	401.81351	0	515.17249	0	491.92596	0
258395_at	AT3G15500	60.96066	0.00025	23.69159	0.0799	82.22427	0.00002	44.62719	0.00731
258396_at	AT3G15460	159.42331	0	208.25586	0	192.85905	0	194.15533	0
258397_at	AT3G15357	-7.99205	0.70639	6.23763	0.33805	4.06106	0.39498	8.63215	0.29297
258398_at	AT3G15360	5487.60156	0	6260.66504	0	5899.84863	0	5907.12646	0
258399_at	AT3G15540	53.34685	0.00518	79.47437	0.00026	81.02525	0.00018	81.60544	0.00027
258400_at	AT3G15470	83.20024	0.00002	93.08189	0	93.13393	0	92.80077	0.00002
258401_at	AT3G15430	230.64731	0	216.71487	0	180.36813	0	199.15556	0
258500_at	AT3G02470	4852.85596	0	5684.56055	0	6956.97168	0	5552.56787	0
258466_at	AT3G06040	171.24149	0	274.17572	0	290.41174	0	269.63266	0
258467_at	AT3G06060	207.10347	0	222.27637	0	202.21951	0	200.47226	0
258468_at	AT3G06070	271.68805	0	330.57797	0	201.44034	0	217.21762	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258469_at	AT3G06050	492.72913	0	754.9801	0	750.12244	0	724.29651	0
258470_at	AT3G06035	383.21582	0	487.32458	0	755.23285	0	718.58832	0
258471_at	AT3G06030	17.21628	0.13583	5.80749	0.37039	29.35821	0.03526	20.07057	0.15037
258472_at	AT3G06080	139.53799	0	247.81534	0	206.94193	0	207.185	0
258442_at	AT3G01015	22.64089	0.07841	22.92153	0.06634	14.99794	0.16319	34.16087	0.01652
258443_at	AT3G22280	38.00257	0.00689	38.29004	0.0074	50.21088	0.00076	55.86494	0.00037
258444_at	AT3G22380	534.42456	0	468.15402	0	506.32794	0	451.3981	0
258445_at	AT3G22400	79.56802	0.0002	88.38228	0	76.31876	0.00009	108.85909	0
258446_at	AT3G22430	56.13734	0.04542	60.04876	0.007	57.37863	0.00752	72.7179	0.00678
258447_at	AT3G22450	61.89082	0.00008	56.23671	0.00043	59.54147	0.00079	62.88516	0.00021
258448_at	AT3G22290	190.80374	0	184.91916	0	185.09999	0	187.01608	0
258449_s_at	AT3G22310	327.23962	0	481.11694	0	414.03339	0	374.01407	0
258450_at	AT3G22340	-74.37661	0.99954	-52.86969	0.99041	-50.32797	0.98536	-56.66447	0.99242
258451_at	AT3G22360	18.13692	0.22394	-17.61819	0.76547	8.17734	0.37148	-1.07319	0.51552
258452_at	AT3G22370	566.93542	0	655.67993	0	581.61603	0	599.04279	0
258453_at	AT3G22320	291.47623	0	461.64661	0	460.67111	0	419.21643	0
258454_at	AT3G22300	107.02269	0	156.55539	0	125.08968	0	111.78505	0.00001
258455_at	AT3G22440	458.96161	0	482.50668	0	487.40997	0	436.85602	0
258456_at	AT3G22420	185.67958	0	212.91483	0	243.15146	0	212.11305	0
258457_at	AT3G22422	180.60738	0	197.8763	0	210.98306	0	186.07895	0
258458_at	AT3G22435	32.87522	0.01672	51.78278	0.00065	46.69024	0.00225	40.836	0.00708
258459_at	AT3G17290	-24.01375	0.92441	-38.78663	0.98917	-47.5391	0.99694	-43.94949	0.99237
258460_at	AT3G17330	82.16241	0.00006	94.32201	0.00002	102.27953	0	122.14185	0
258461_at	AT3G17340	34.92756	0.02158	50.31707	0.00212	37.21257	0.01973	43.18598	0.00574
258462_at	AT3G17350	132.69278	0	153.06302	0	174.69539	0	154.23605	0
258463_at	AT3G17410	491.97519	0	552.92621	0	378.30667	0	372.85001	0
258464_at	AT3G17360	2.55185	0.42866	3.00111	0.41716	-2.33185	0.56162	-11.42542	0.77125
258465_at	AT3G17220	-29.75926	0.97239	-20.51727	0.9068	-27.26937	0.95366	-22.12694	0.91634
258438_at	AT3G17230	26.49087	0.06116	43.7072	0.00528	29.2154	0.04888	42.39052	0.00976
258439_at	AT3G17240	410.2728	0	443.00266	0	421.22638	0	398.29953	0
258440_at	AT3G17250	47.3005	0.01228	77.75839	0.00031	32.6721	0.07018	45.40966	0.02457
258441_at	AT3G17260	-2.36277	0.562	1.00059	0.4741	-4.57074	0.61555	-5.27074	0.62609
258411_at	AT3G17280	7.4046	0.31592	27.78938	0.04057	21.46249	0.09167	27.65952	0.04749
258412_at	AT3G17210	1735.10693	0	2242.99072	0	2185.73169	0	1994.74573	0
258413_at	AT3G17300	119.66579	0	143.93988	0	157.23885	0	151.31215	0
258414_at	AT3G17380	39.82507	0.01893	43.56261	0.00413	66.0897	0.00006	63.62607	0.00013
258415_at	AT3G17390	4119.85156	0	5191.78467	0	6240.41602	0	5183.42822	0
258416_at	AT3G17310	120.33192	0	127.42461	0	131.95621	0	121.96378	0
258417_at	AT3G17365	43.98067	0.03458	96.78059	0.00002	117.33658	0	113.84964	0
258418_at	AT3G16660	206.20703	0	255.32254	0	291.1413	0	238.92757	0
258419_at	AT3G16670	718.4389	0	1196.3634	0	1473.91492	0	926.03986	0
258526_at	AT3G06790	218.26602	0	236.40266	0	252.31377	0	252.52313	0
258527_at	AT3G06850	123.5195	0	134.2856	0	183.74802	0	168.53532	0
258528_at	AT3G06770	313.5719	0	415.50201	0	473.19803	0	439.65744	0
258529_at	AT3G06740	74.11031	0	83.94837	0	101.69456	0	54.30688	0.00191
258530_at	AT3G06840	-15.00983	0.82982	10.2097	0.27351	20.41813	0.124	-2.54826	0.55677
258531_at	AT3G06720	284.88745	0	363.62741	0	284.7547	0	284.07501	0
258532_at	AT3G06700	454.30569	0	723.31219	0	703.67413	0	634.40997	0
258533_at	AT3G06670	114.07891	0	106.05328	0	130.64882	0	109.81567	0
258534_at	AT3G06730	348.84357	0	425.02768	0	511.17966	0	418.40701	0
258535_at	AT3G06750	797.60663	0	941.64789	0	763.96423	0	744.96747	0
258501_at	AT3G06780	172.12198	0	163.43179	0	208.81622	0	189.66664	0
258502_at	AT3G02490	106.82808	0	153.33014	0	150.33794	0	146.03546	0
258503_at	AT3G02500	-6.67902	0.66272	-18.33431	0.86848	-5.32847	0.62586	12.89628	0.23319
258504_at	AT3G02590	16.74823	0.23511	-21.96959	0.8882	-5.4971	0.60678	-15.00003	0.77467
258473_s_at	AT3G02610	-40.44593	0.99096	-34.75009	0.98111	-31.63711	0.96892	-60.47137	0.99952
258474_at	AT3G02650	68.50823	0.00068	109.7832	0	130.34511	0	114.3924	0
258475_at	AT3G02660	245.53668	0	300.01462	0	312.00308	0	299.60098	0
258476_at	AT3G02400	22.64649	0.05193	27.35747	0.03	18.84333	0.10562	17.0061	0.12975
258477_at	AT3G02680	10.53343	0.24081	17.28679	0.12859	21.46106	0.09429	28.57592	0.03621
258478_at	AT3G02710	92.93009	0	86.06048	0.00004	100.13767	0	82.31906	0.00006
258479_at	AT3G02440	13.37773	0.21952	-3.06748	0.57705	-3.43243	0.58488	-3.47261	0.58277
258480_at	AT3G02640	53.02392	0.002	72.16544	0.00011	62.28997	0.00095	59.84943	0.00218
258481_at	AT3G02600	219.48473	0	310.43506	0	315.94757	0	262.77695	0
258482_at	AT3G02530	388.83112	0	503.68741	0	483.7572	0	463.84195	0
258483_at	AT3G02570	807.78436	0	941.73804	0	1137.31775	0	1046.46167	0
258484_at	AT3G02580	261.66025	0	330.88315	0	323.05978	0	318.7337	0
258485_at	AT3G02630	642.06219	0	722.13623	0	656.88708	0	633.74243	0
258486_at	AT3G02560	1081.03845	0	1639.71399	0	1628.15356	0	1477.40747	0
258487_at	AT3G02550	9.19207	0.29966	1.47653	0.46662	6.61381	0.35556	19.30593	0.15114
258488_at	AT3G02420	281.59103	0	322.52469	0	320.95691	0	279.58112	0
258489_at	AT3G02520	550.85712	0	690.81506	0	628.54547	0	619.5202	0
258490_at	AT3G02670	-8.70212	0.69885	2.19589	0.45073	0.24102	0.49472	-7.79567	0.65619
258491_at	AT3G02700	173.01561	0	190.45454	0	232.94389	0	181.24028	0
258492_at	AT3G02390	0.52029	0.48413	5.06639	0.35496	6.91777	0.30872	-1.45406	0.54119
258493_at	AT3G02555	55.26196	0.00065	74.11871	0.00001	85.54933	0	66.72803	0.00013
258494_at	AT3G02450	448.15198	0	574.77045	0	536.04077	0	489.01608	0
258495_at	AT3G02690	506.5741	0	568.35651	0	547.97961	0	560.91016	0
258496_at	AT3G02460	134.56349	0	144.73584	0	134.03748	0	139.85793	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258497_at	AT3G02380	41.91949	0.00448	41.44132	0.00577	60.09273	0.00028	54.46688	0.00112
258498_at	AT3G02480	7.00411	0.33149	-0.16814	0.50418	-2.54541	0.55549	-8.40399	0.6901
258499_at	AT3G02540	470.72623	0	452.34583	0	490.16174	0	414.9975	0
258545_at	AT3G07050	79.03383	0.00001	183.10843	0	191.69774	0	160.43892	0
258546_at	AT3G07060	25.9241	0.05206	42.02332	0.00652	44.39672	0.00482	49.4006	0.00208
258547_at	AT3G06895	-1.94164	0.55685	-1.90916	0.55391	-2.27508	0.56293	-6.95611	0.68021
258548_at	AT3G06910	68.05986	0	77.92626	0	65.08929	0.00004	85.41112	0
258549_at	AT3G06930	129.71754	0	153.22635	0	158.44955	0	167.52098	0
258550_at	AT3G06940	102.83109	0	127.68096	0	112.46963	0	95.62329	0
258551_at	AT3G06890	102.28059	0	87.5293	0.00001	148.71056	0	155.3922	0
258552_at	AT3G07010	675.5553	0	695.90161	0	415.68872	0	468.69534	0
258553_at	AT3G06960	113.30131	0	153.55576	0	141.02348	0	135.61516	0
258554_at	AT3G06980	930.112	0	1149.84729	0	1167.26086	0	1005.64551	0
258555_at	AT3G06860	344.67737	0	333.6445	0	338.98996	0	285.48865	0
258556_at	AT3G07020	202.70401	0	235.49316	0	250.65637	0	234.02826	0
258557_at	AT3G05990	136.98512	0	107.80621	0	127.99829	0.00002	125.35089	0
258558_at	AT3G06000	11.99529	0.24489	4.16692	0.40503	-7.92139	0.67298	3.57697	0.42479
258559_at	AT3G06010	71.39768	0.00001	88.38316	0	80.66691	0	101.28225	0
258560_at	AT3G06020	39.36165	0.01847	25.72176	0.06957	46.61681	0.00528	14.48793	0.21332
258561_at	AT3G05960	7.19632	0.33637	12.01415	0.2393	-0.20198	0.50451	13.90706	0.22002
258562_at	AT3G05980	16.95443	0.14472	33.21984	0.01778	39.68042	0.00949	41.09305	0.00966
258563_at	AT3G05970	507.15979	0	562.8089	0	447.14981	0	399.29495	0
258564_at	AT3G06560	6.58031	0.33797	9.47396	0.27128	25.10412	0.06352	2.77576	0.43358
258536_at	AT3G06540	106.20892	0	127.90472	0	128.03839	0	104.82988	0
258505_at	AT3G06530	67.21264	0.0001	131.4975	0	144.44774	0	104.77986	0
258506_at	AT3G06520	57.89878	0.00093	67.02959	0.00024	43.63116	0.014	53.55342	0.00363
258507_at	AT3G06500	404.43713	0	399.65884	0	536.40192	0	429.46469	0
258508_at	AT3G06640	-3.98545	0.57286	-37.61418	0.92946	-22.61708	0.78276	-5.18318	0.5741
258509_at	AT3G06620	67.65127	0	80.80553	0	89.1189	0	80.07416	0
258510_at	AT3G06600	24.86971	0.06726	41.28649	0.0045	36.8777	0.01401	26.92285	0.06398
258511_at	AT3G06590	95.08696	0	127.25268	0	166.83513	0	153.1176	0
258512_at	AT3G06510	1153.92639	0	1234.37659	0	1234.96289	0	1129.38342	0
258513_at	AT3G06630	1.18042	0.46345	3.61432	0.3931	2.55036	0.42556	0.56044	0.48399
258514_at	AT3G06610	320.93195	0	461.72495	0	467.9765	0	449.54816	0
258515_at	AT3G06650	687.29736	0	846.70752	0	868.4978	0	833.35736	0
258516_at	AT3G06490	14.11673	0.16601	16.87329	0.13178	21.91557	0.07404	32.21692	0.02133
258517_at	AT3G06580	342.93152	0	460.49902	0	452.63486	0	416.10852	0
258518_at	AT3G06570	138.53745	0	146.03749	0	141.14822	0	168.52852	0
258519_at	AT3G06760	209.35652	0	224.04626	0	228.60535	0	207.1322	0
258520_at	AT3G06710	5.91965	0.36969	15.00828	0.20744	36.8419	0.04022	20.66963	0.15359
258521_at	AT3G06680	369.23517	0	539.40735	0	551.04486	0	563.18774	0
258522_at	AT3G06660	110.32346	0	138.86572	0	132.56317	0	106.0198	0
258523_at	AT3G06830	22.4777	0.06473	20.45097	0.08632	29.9328	0.02554	60.7376	0.00014
258524_at	AT3G06810	136.68848	0	171.02072	0	189.13797	0	153.48311	0
258525_at	AT3G06800	37.87136	0.02551	17.57787	0.22463	11.86487	0.30095	-36.20207	0.92918
258597_x_at	AT3G04390	-14.49463	0.79955	-5.74624	0.62595	-12.47404	0.75288	-12.40279	0.74633
258598_at	AT3G04410	10.57712	0.23337	13.38197	0.17647	-1.77128	0.5465	19.64856	0.10549
258599_at	AT3G04520	131.85023	0	229.29669	0	210.88222	0	190.88574	0
258568_at	AT3G04470	336.05142	0	360.05029	0	379.53806	0	371.79166	0
258569_at	AT3G04400	4226.16016	0	5315.53857	0	5375.21289	0	5171.04199	0
258570_at	AT3G04530	0.86865	0.48041	23.01585	0.08912	28.28144	0.05746	28.21508	0.05755
258571_at	AT3G04420	-5.21044	0.62787	-8.46617	0.70188	-7.61233	0.67511	-9.48839	0.71176
258572_at	AT3G04270	26.77939	0.03717	24.25123	0.05239	32.83765	0.01957	14.33767	0.17678
258573_at	AT3G04260	330.59216	0	467.12759	0	467.69287	0	444.91974	0
258574_at	AT3G04250	-21.00052	0.91573	5.12961	0.37331	-18.87862	0.88553	0.41811	0.48998
258575_at	AT3G04240	229.08075	0	300.87997	0	311.18872	0	242.84979	0
258576_at	AT3G04230	155.82872	0	191.77786	0	205.74391	0	132.33154	0
258577_at	AT3G04220	53.77505	0.00044	52.33683	0.00192	82.37019	0	51.02883	0.00155
258578_at	AT3G04200	46.19991	0.00319	40.486	0.00917	49.35629	0.00312	45.08705	0.00647
258579_s_at	AT3G04190	1.25807	0.46499	-14.60165	0.84234	-12.72915	0.80628	-7.9954	0.70186
258580_at	AT3G04170	-13.93993	0.77974	-0.68017	0.51564	-6.27215	0.63452	-6.02499	0.62541
258581_at	AT3G04160	25.03118	0.05623	24.86574	0.05671	14.75491	0.17565	-7.60087	0.67611
258582_at	AT3G04150	38.42929	0.00767	55.93391	0.00031	38.96726	0.00987	46.58282	0.00351
258583_at	AT3G04100	4.21651	0.41603	-22.67718	0.87844	-9.63919	0.69584	12.89064	0.27089
258584_at	AT3G04090	844.00531	0	1012.11182	0	902.09058	0	970.12946	0
258585_at	AT3G04340	203.00536	0	284.34991	0	312.22144	0	277.53064	0
258586_s_at	AT3G04320	-29.87209	0.97991	-34.45596	0.98921	-33.04441	0.98516	-35.34747	0.98815
258587_at	AT3G04310	78.78796	0.00569	109.29691	0.00049	111.28426	0.00161	147.26376	0.00032
258588_s_at	AT3G04120	3199.4021	0	4197.59766	0	4226.37549	0	3975.56689	0
258589_at	AT3G04290	14.61296	0.21021	156.75557	0	210.85869	0	206.22839	0
258590_at	AT3G04280	-20.45629	0.91202	-34.59157	0.98461	-18.34044	0.87697	-22.36276	0.90939
258591_at	AT3G04360	-7.584	0.68505	-0.30039	0.50736	8.23675	0.30929	3.63332	0.41606
258592_at	AT3G04130	-3.57305	0.58716	6.14739	0.35546	16.73017	0.16124	-2.96896	0.56874
258565_at	AT3G04350	77.36617	0.00003	100.86124	0	116.77588	0	98.6983	0
258566_at	AT3G04110	130.87701	0	155.01949	0	129.44301	0	105.93687	0
258567_at	AT3G04080	134.28444	0	173.64679	0	187.37206	0	169.92056	0
258537_at	AT3G04210	877.57019	0	1065.93469	0	253.0829	0	253.47041	0
258538_at	AT3G06950	384.20847	0	519.37604	0	519.95514	0	521.09607	0
258539_at	AT3G06970	12.35465	0.22839	-10.20179	0.73157	9.80774	0.28826	-2.54724	0.55617

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258540_at	AT3G06990	0.22051	0.49434	5.49917	0.362	2.28694	0.44364	17.68124	0.14347
258541_at	AT3G07000	19.55466	0.13629	2.88039	0.43184	10.15374	0.27814	11.00751	0.26962
258542_at	AT3G07030	120.8203	0	147.54884	0	163.87839	0	124.76906	0
258543_at	AT3G06870	50.23561	0.00175	42.48103	0.00619	47.07201	0.0051	69.23123	0.0001
258544_at	AT3G07040	80.68073	0	114.16513	0	59.43011	0.00044	79.93822	0
258658_at	AT3G09820	1643.76099	0	2278.30322	0	2651.78662	0	2423.27368	0
258659_at	AT3G09880	155.24284	0	201.28157	0	219.17734	0	166.52472	0
258660_at	AT3G09850	286.45755	0	419.90079	0	421.32864	0	424.47308	0
258661_at	AT3G02930	8.32398	0.2837	18.11808	0.11513	26.9705	0.04435	15.28142	0.17156
258662_at	AT3G02900	285.0878	0	401.92984	0	411.13156	0	466.92078	0
258628_at	AT3G02890	78.54723	0	76.38622	0	92.36966	0	83.08786	0
258629_at	AT3G02850	3.30177	0.41254	7.12386	0.31841	6.14329	0.34764	6.62496	0.33835
258630_at	AT3G02820	18.50312	0.12338	42.60519	0.00595	58.01403	0.00052	37.55404	0.02007
258600_at	AT3G02810	-23.67601	0.94427	-31.46862	0.98084	-22.21041	0.92513	-30.89748	0.97275
258601_at	AT3G02760	210.70468	0	247.51395	0	221.13187	0	217.87656	0
258602_at	AT3G02750	536.05121	0	698.04291	0	636.65729	0	579.0954	0
258603_at	AT3G02990	11.86687	0.2107	21.72011	0.08206	22.50437	0.08011	17.34299	0.15172
258604_at	AT3G02980	22.52512	0.094	22.43258	0.09679	34.40933	0.02517	46.07498	0.00489
258605_at	AT3G02970	11.85079	0.20976	24.86436	0.04876	17.18232	0.13084	21.98683	0.08082
258606_at	AT3G02840	-33.07108	0.97796	-36.06161	0.98526	-34.82735	0.97626	-20.43721	0.86997
258607_at	AT3G02730	4019.03027	0	4337.83154	0	4236.41748	0	4199.04297	0
258608_at	AT3G03020	79.10857	0	111.73956	0	91.45288	0	93.46423	0
258609_at	AT3G02910	346.68076	0	407.6012	0	284.80893	0	315.33438	0
258610_at	AT3G02875	32.7557	0.02779	38.74388	0.01347	73.52482	0.00003	68.49618	0.00011
258611_at	AT3G02860	34.10679	0.03855	43.66183	0.01483	71.36846	0.00026	30.81641	0.0683
258612_at	AT3G02920	136.07751	0	194.97723	0	195.81123	0	189.15526	0
258613_at	AT3G02870	600.31836	0	850.97211	0	974.22803	0	961.3382	0
258614_at	AT3G02770	317.93381	0	400.09198	0	312.33853	0	295.51544	0
258615_at	AT3G02740	324.78879	0	381.9006	0	355.13174	0	328.37628	0
258616_at	AT3G02880	235.83501	0	309.35065	0	315.23145	0	285.52972	0
258617_at	AT3G03000	30.15736	0.06715	57.93234	0.00051	19.02404	0.13217	20.90186	0.113
258618_at	AT3G02885	9.04767	0.34228	47.57457	0.02096	45.00161	0.03683	-1.68238	0.52653
258619_at	AT3G02780	568.4046	0	708.45184	0	754.34772	0	670.54486	0
258620_at	AT3G02940	-62.24699	0.99987	-59.59801	0.99979	-54.09671	0.99891	-74.34694	0.99998
258621_at	AT3G02830	266.66931	0	299.17392	0	350.25232	0	286.0405	0
258622_at	AT3G02720	676.53729	0	829.69037	0	783.52771	0	761.96069	0
258623_at	AT3G02790	226.87628	0	327.23465	0	270.13779	0	269.28461	0
258624_at	AT3G02950	35.14539	0.03474	63.11305	0.00096	49.7	0.00804	32.17025	0.05944
258625_at	AT3G04370	-1.34527	0.53141	-10.00597	0.71327	-1.55586	0.5347	-2.76274	0.55804
258626_at	AT3G04450	53.35263	0.00057	64.76694	0.00006	48.41543	0.0019	53.402	0.00099
258627_at	AT3G04460	43.23962	0.01869	78.69631	0.00024	88.30148	0.00006	65.22354	0.00182
258593_at	AT3G04480	308.92728	0	387.59	0	190.57568	0	165.5921	0
258594_at	AT3G04490	41.16613	0.00737	51.39677	0.00767	53.73975	0.00098	86.23164	0
258595_at	AT3G04500	149.64256	0	166.75543	0	166.74161	0	167.00278	0
258596_at	AT3G04510	15.3056	0.17389	8.61481	0.30045	0.02771	0.49937	20.44489	0.11169
258682_at	AT3G08720	15.87073	0.15123	33.69124	0.0235	-25.54867	0.92785	-6.65249	0.64337
258683_at	AT3G08760	109.42144	0	118.04475	0	159.26518	0	144.21506	0
258684_at	AT3G08680	306.96228	0	356.77884	0	383.77784	0	346.68488	0
258685_at	AT3G07830	-21.78637	0.87489	-39.42919	0.97901	-35.93901	0.9688	-38.86567	0.97215
258686_at	AT3G07840	-10.52274	0.7339	-11.68601	0.75279	1.99492	0.45542	-1.61001	0.53602
258687_at	AT3G07860	39.584	0.00872	47.32007	0.00646	31.13255	0.04	20.59276	0.12505
258688_at	AT3G07920	20.00571	0.1113	23.79856	0.09615	18.05235	0.1517	20.0655	0.14611
258689_at	AT3G07940	109.11314	0	143.45995	0	151.41348	0	122.17895	0
258690_at	AT3G07960	4.90421	0.3883	7.43488	0.34038	7.77203	0.34742	-35.47432	0.96292
258631_at	AT3G07970	13.15404	0.18614	45.37906	0.00253	37.81154	0.0119	25.09411	0.06026
258632_s_at	AT3G07980	90.86226	0	105.0668	0	110.25671	0	91.83778	0
258633_at	AT3G07990	87.90554	0.00004	135.90375	0	172.35655	0	167.10248	0
258634_at	AT3G08000	60.1475	0.00081	94.21678	0	88.23741	0	100.93786	0
258635_at	AT3G08020	107.20406	0	113.41135	0	121.00516	0	125.72086	0
258636_at	AT3G07890	286.62381	0	406.93015	0	368.43329	0	357.43109	0
258637_at	AT3G07880	472.80206	0	548.80902	0	534.9729	0	527.73126	0
258638_at	AT3G07950	343.35327	0	437.06897	0	439.31113	0	332.86746	0
258639_at	AT3G07820	-11.24559	0.77819	-6.25514	0.66398	-3.94237	0.59671	-9.13459	0.7209
258640_at	AT3G07930	121.22286	0	131.57948	0	122.54722	0	115.602	0
258641_at	AT3G08030	1093.70337	0	1309.26025	0	1144.31616	0	1153.1543	0
258642_at	AT3G07910	413.92938	0	604.29596	0	573.73285	0	582.78717	0
258643_at	AT3G08010	990.66907	0	1187.73303	0	1131.75684	0	1179.25256	0
258644_at	AT3G07810	278.94119	0	323.18295	0	324.71506	0	275.57907	0
258645_s_at	AT3G07850	0.62715	0.48591	4.71248	0.39052	-3.65003	0.58048	-33.05757	0.95566
258646_at	AT3G08040	49.22372	0.01523	67.79206	0.0004	65.92049	0.00178	69.26286	0.00157
258647_at	AT3G07870	132.10698	0	189.89	0	174.70572	0	163.24716	0
258648_at	AT3G07900	8.6694	0.3178	-11.14229	0.72066	10.03814	0.29227	9.39124	0.31862
258649_at	AT3G09840	1824.33936	0	1928.53674	0	1956.25842	0	1779.92896	0
258650_at	AT3G09830	156.65596	0	197.92686	0	76.21537	0.00002	68.27357	0.00013
258651_at	AT3G09920	168.37338	0	179.03319	0	140.0511	0	132.52925	0
258652_at	AT3G09910	-12.39545	0.7989	-1.20258	0.53142	-9.06135	0.7167	-5.65604	0.63673
258653_at	AT3G09870	12.15355	0.20343	-1.5676	0.54148	60.66662	0.00124	70.68321	0.00004
258654_at	AT3G09860	902.37384	0	1135.08337	0	1387.29712	0	1166.68433	0
258655_at	AT3G09805	201.73808	0	185.27928	0	181.38722	0	121.93115	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258656_at	AT3G09900	254.72038	0	337.49258	0	393.39221	0	381.81332	0
258657_at	AT3G09890	113.34773	0	142.57411	0	130.84239	0	117.24052	0
258698_at	AT3G09690	99.18997	0	102.35838	0	108.09392	0	94.50085	0
258699_at	AT3G09460	226.07263	0	250.98068	0	301.17255	0	276.72589	0
258700_at	AT3G09710	6.7413	0.33175	2.93495	0.42495	22.77367	0.08044	23.83568	0.07307
258701_at	AT3G09720	33.82399	0.02415	47.26597	0.00499	39.1375	0.01632	29.8713	0.05745
258702_at	AT3G09730	45.05924	0.0015	28.18487	0.03578	50.45837	0.00066	44.02998	0.00319
258703_at	AT3G09750	39.55679	0.00536	29.32004	0.02462	34.12238	0.02033	21.64112	0.08674
258704_at	AT3G09780	69.23151	0	63.10383	0.00007	84.9535	0	82.49342	0
258705_at	AT3G09470	118.87183	0.00001	102.75932	0.00022	140.10527	0	150.60313	0
258706_at	AT3G09570	460.31378	0	562.47839	0	601.97931	0	489.733	0
258707_at	AT3G09480	1.96439	0.44645	10.64413	0.24092	10.33089	0.2507	8.85027	0.29226
258708_at	AT3G09580	446.24435	0	570.04718	0	448.72943	0	432.11127	0
258709_at	AT3G09500	1527.93408	0	2085.10449	0	2164.9668	0	2067.28418	0
258710_s_at	AT3G09800	483.8447	0	672.70319	0	685.5741	0	633.21606	0
258711_at	AT3G09790	-14.32289	0.83558	-14.28559	0.82476	-12.94468	0.79865	-14.20925	0.81905
258712_s_at	AT3G09680	3118.13794	0	3977.06519	0	4095.64795	0	3762.08203	0
258713_at	AT3G09735	702.34332	0	878.02905	0	666.05585	0	670.0459	0
258714_at	AT3G09770	119.16123	0	136.50131	0	149.57932	0	121.00999	0
258715_at	AT3G09630	1574.2981	0	2465.8689	0	2580.35156	0	2447.51123	0
258716_at	AT3G09700	29.263	0.0449	61.4879	0.00056	57.91083	0.0009	44.28941	0.00899
258717_at	AT3G09740	468.30493	0	535.53821	0	470.12201	0	464.56238	0
258718_at	AT3G09760	118.40524	0	146.31544	0	145.43228	0	139.37654	0
258691_at	AT3G08630	95.49409	0	114.14171	0	127.26014	0	157.13701	0
258692_at	AT3G08640	502.55765	0	630.5415	0	706.48248	0	605.73169	0
258693_at	AT3G08650	466.64749	0	563.80798	0	512.48279	0	443.08167	0
258694_at	AT3G08660	24.00826	0.05737	25.27619	0.05173	43.15077	0.00584	37.53147	0.01105
258663_at	AT3G08670	66.8817	0.00004	78.95984	0	85.8063	0	87.6279	0
258664_at	AT3G08700	36.59225	0.01696	33.5654	0.02101	29.56281	0.04239	49.16409	0.00287
258665_at	AT3G08710	319.73975	0	372.21857	0	328.5979	0	313.85318	0
258666_at	AT3G08550	398.28659	0	512.23724	0	500.97055	0	439.03012	0
258667_at	AT3G08750	-28.64245	0.96555	-29.43174	0.96072	-33.20091	0.96226	-45.50336	0.99172
258668_at	AT3G08780	74.49187	0	78.0532	0	86.86169	0	81.73487	0
258669_at	AT3G08800	58.98251	0.00024	44.54508	0.00545	43.68844	0.00603	33.48038	0.03
258670_at	AT3G08810	16.08527	0.15743	17.30621	0.14351	32.69123	0.03034	27.21735	0.06114
258671_at	AT3G08560	-0.78204	0.5164	-20.11426	0.83852	2.59978	0.45397	-19.88517	0.80327
258672_at	AT3G08570	43.35902	0.00711	28.90523	0.04557	9.78595	0.28884	44.51224	0.0094
258673_at	AT3G08620	39.09365	0.01529	57.29166	0.00081	67.89478	0.00017	63.31429	0.00043
258674_at	AT3G08740	2252.24438	0	2832.10718	0	2783.51196	0	2781.41626	0
258675_at	AT3G08770	-41.68171	0.98402	-27.8073	0.91943	64.71728	0.00206	25.56994	0.12783
258676_at	AT3G08600	247.47472	0	331.55975	0	354.43726	0	299.25211	0
258677_at	AT3G08730	214.05969	0	267.24536	0	259.86652	0	269.0813	0
258678_at	AT3G08690	216.74992	0	273.39478	0	261.82581	0	255.5649	0
258679_at	AT3G08590	755.95917	0	919.71216	0	888.38574	0	837.0766	0
258680_at	AT3G08580	5423.43164	0	5958.73389	0	5992.47119	0	5422.36667	0
258681_at	AT3G08610	2055.54639	0	2507.01611	0	2925.47803	0	2809.5625	0
258787_at	AT3G11840	108.2988	0	116.70233	0	50.18728	0.00088	59.3492	0.00017
258788_at	AT3G11780	735.24384	0	673.9566	0	889.38757	0	752.20648	0
258754_at	AT3G11920	9.16153	0.26486	-5.13184	0.62989	4.36985	0.38853	-5.10188	0.62358
258755_at	AT3G11950	788.02917	0	894.67328	0	899.29248	0	845.48859	0
258756_at	AT3G11960	99.01921	0.00001	114.38695	0	135.59944	0	120.74806	0
258726_at	AT3G11745	67.65631	0.00003	79.19947	0	77.69185	0	67.91566	0.00007
258727_at	AT3G11930	893.09015	0	1090.96448	0	1220.88086	0	1212.44678	0
258728_at	AT3G11800	353.48727	0	405.91278	0	419.86017	0	403.55338	0
258729_at	AT3G11900	307.65527	0	391.80688	0	396.68091	0	405.44052	0
258730_at	AT3G11730	315.47232	0	387.75671	0	411.43301	0	366.99475	0
258731_at	AT3G11880	177.04898	0	191.9241	0	191.81972	0	185.38055	0
258732_at	AT3G05820	67.18459	0.00016	67.00639	0.00027	66.84731	0.00036	84.33723	0.00002
258733_at	AT3G05850	39.11789	0.01601	68.9836	0.00008	56.50989	0.00154	51.45982	0.00396
258734_at	AT3G05860	-7.10536	0.68597	-3.00885	0.58352	-11.46954	0.77981	-8.97754	0.72373
258735_at	AT3G05880	4379.2666	0	4741.40674	0	5373.17822	0	5019.23779	0
258736_at	AT3G05900	136.05701	0	229.77753	0	255.26213	0	221.67236	0
258737_at	AT3G05940	81.8205	0.00001	95.65546	0	97.06506	0	92.99609	0
258738_at	AT3G05750	27.92499	0.04622	54.30084	0.00068	60.24479	0.00049	58.06665	0.0006
258739_s_at	AT3G05770	-7.12526	0.70224	-7.28552	0.7022	-13.54425	0.82888	-12.3026	0.80262
258740_at	AT3G05780	5.28091	0.35678	-2.31485	0.5607	18.09944	0.11951	12.05198	0.22141
258741_at	AT3G05790	-10.8996	0.76436	-20.37585	0.90923	-12.87045	0.79089	-15.63512	0.83544
258742_at	AT3G05800	436.32184	0	528.94855	0	425.68872	0	447.88721	0
258743_s_at	AT3G05840	790.16254	0	1022.99078	0	1039.93237	0	896.37152	0
258744_at	AT3G05830	37.23019	0.00429	61.35364	0.00004	52.08615	0.00036	51.83862	0.00088
258745_at	AT3G05920	-61.60461	0.99835	-43.30368	0.98658	-24.0529	0.87437	-66.9242	0.99897
258746_at	AT3G05950	20.19877	0.08511	22.79925	0.06688	18.32532	0.1155	49.5533	0.00134
258747_at	AT3G05810	92.64101	0	126.86697	0	127.12303	0	109.90231	0
258748_at	AT3G05930	-29.87037	0.9562	-5.7901	0.62753	0.62976	0.48595	9.81598	0.29963
258749_at	AT3G05760	237.62453	0	268.98386	0	301.98389	0	248.18213	0
258750_at	AT3G05910	727.89471	0	749.27032	0	1001.23419	0	897.87549	0
258751_at	AT3G05890	60.09488	0.00017	37.16744	0.01246	61.28868	0.00053	73.78585	0.00003
258752_at	AT3G09520	-2.09688	0.54918	-13.53367	0.78255	12.70621	0.2392	1.52582	0.46753
258753_at	AT3G09530	18.28133	0.14403	4.33118	0.40216	18.6625	0.13665	12.34888	0.24254

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258719_at	AT3G09540	324.51727	0	359.73813	0	413.5365	0	449.62408	0
258720_at	AT3G09550	33.39893	0.03195	36.3167	0.02067	19.10723	0.15788	55.82668	0.00271
258721_at	AT3G09560	126.82523	0	142.86775	0	134.68625	0	162.41681	0
258722_at	AT3G09590	-13.75601	0.80828	1.87898	0.45418	13.45548	0.21295	7.49263	0.3351
258723_at	AT3G09600	3.89993	0.38931	5.92553	0.34105	0.22477	0.49389	7.27905	0.3139
258724_at	AT3G09610	7.53973	0.28416	2.86013	0.41602	8.99848	0.26027	11.94457	0.20012
258725_at	AT3G09620	-44.08054	0.99119	-24.46053	0.91804	-28.78597	0.93955	-30.58018	0.91155
258695_at	AT3G09640	-5.67881	0.6413	-26.08158	0.94593	-17.83288	0.84814	-15.24876	0.81547
258696_at	AT3G09650	293.78555	0	322.70612	0	304.88684	0	271.8045	0
258697_at	AT3G09660	8.39727	0.31615	15.23604	0.1944	15.31964	0.19986	13.58801	0.23916
258808_at	AT3G04050	-20.39977	0.8725	-17.95192	0.82932	-46.79153	0.98181	-41.11419	0.96665
258809_at	AT3G04070	35.85679	0.01158	69.48608	0.00002	39.28266	0.00888	42.29265	0.00502
258810_at	AT3G03970	83.82632	0.00001	70.39729	0.00008	83.33598	0.00002	84.75859	0.00001
258811_at	AT3G03990	714.58081	0	866.89838	0	748.40076	0	641.43048	0
258812_at	AT3G03950	161.62935	0	205.01788	0	246.23186	0	202.48364	0
258813_at	AT3G04060	14.3102	0.18853	13.34587	0.20186	10.68421	0.26166	6.20156	0.36029
258814_at	AT3G03980	197.29176	0	195.94217	0	250.29477	0	248.10181	0
258815_at	AT3G04000	28.86668	0.04115	34.77636	0.0218	64.85835	0.00089	39.43097	0.01311
258816_at	AT3G03960	453.76752	0	555.81494	0	575.64917	0	523.67285	0
258757_at	AT3G10910	-2.04282	0.5495	10.08118	0.26661	6.49117	0.3503	-1.0814	0.52491
258758_at	AT3G10810	140.57861	0	202.93163	0	225.01123	0	206.16212	0
258759_at	AT3G10800	118.30662	0	132.57932	0	138.26215	0	136.75174	0
258760_at	AT3G10780	-25.11419	0.94699	-22.29464	0.9199	-20.49686	0.89628	-31.95884	0.96791
258761_at	AT3G10760	159.78014	0	176.91907	0	209.48853	0	135.62207	0
258762_at	AT3G10750	7.36253	0.34375	-8.09036	0.66963	-8.75792	0.66501	-22.45198	0.86173
258763_s_at	AT3G30540	-10.27876	0.77272	-10.14392	0.76272	-4.07905	0.61202	-4.09133	0.60855
258764_at	AT3G10720	240.21088	0	304.55576	0	242.87575	0	239.54581	0
258765_at	AT3G10710	-32.8232	0.96633	-34.2907	0.96746	-31.5858	0.95159	-40.42307	0.98156
258766_at	AT3G10700	71.83401	0	67.82586	0.00004	71.68283	0.00003	70.16093	0.00006
258767_at	AT3G10890	-9.4664	0.74647	-19.07005	0.88312	-6.73723	0.65864	-24.96507	0.92846
258768_at	AT3G10880	4.67751	0.36835	8.33237	0.27931	8.37358	0.28155	10.94648	0.24142
258769_at	AT3G10870	68.25816	0.00019	96.52092	0	112.57821	0	121.49612	0
258770_at	AT3G10830	20.08949	0.08122	11.42976	0.22252	21.18795	0.07998	35.2915	0.01239
258771_at	AT3G10770	486.01239	0	570.42603	0	590.70514	0	590.61292	0
258772_at	AT3G10860	1061.99426	0	1525.37207	0	1465.21582	0	1571.51819	0
258773_at	AT3G10730	136.46091	0	153.25879	0	133.2135	0	116.59276	0
258774_at	AT3G10740	318.92166	0	327.22415	0	373.52271	0	329.42838	0
258775_at	AT3G10850	606.37451	0	1012.99579	0	828.18561	0	821.88818	0
258776_at	AT3G11830	446.42688	0	601.82776	0	661.69525	0	599.26801	0
258777_at	AT3G11850	73.09145	0.00008	107.0044	0	68.14214	0.00041	91.46349	0
258778_s_at	AT3G11860	29.94671	0.0426	48.83993	0.00406	45.25513	0.00717	38.02595	0.01833
258779_at	AT3G11870	-4.62404	0.60268	-20.04283	0.85894	-25.94914	0.90553	-34.69444	0.97388
258780_at	AT3G11910	379.53668	0	441.08691	0	431.00497	0	414.3259	0
258781_at	AT3G11740	33.29388	0.02914	31.33879	0.05802	33.8722	0.03594	21.35339	0.13477
258782_at	AT3G11750	52.26357	0.0006	84.36662	0	78.21117	0	84.50172	0
258783_at	AT3G11760	42.27816	0.01159	90.97859	0	77.59612	0.00003	97.19056	0
258784_at	AT3G11770	134.50415	0	173.70836	0	170.05414	0	173.23549	0
258785_at	AT3G11790	-14.35799	0.83735	0.81834	0.47788	9.53161	0.25782	7.49182	0.30991
258786_at	AT3G11820	293.07211	0	383.53262	0	163.50072	0	161.76486	0
258832_at	AT3G07070	-3.05197	0.57184	-6.09527	0.64865	-7.76422	0.67875	-0.27982	0.5065
258833_at	AT3G07280	92.10699	0	108.6199	0	91.82208	0	70.75428	0.00002
258834_at	AT3G07270	362.40955	0	468.10278	0	402.73892	0	323.04901	0
258835_at	AT3G07250	23.00171	0.07916	8.78386	0.29723	10.86983	0.26285	-29.35175	0.93523
258836_at	AT3G07210	35.33216	0.02462	18.21831	0.1638	51.39883	0.00487	5.48507	0.39345
258837_at	AT3G07110	1516.13257	0	1895.80786	0	2079.7207	0	1888.33459	0
258838_at	AT3G07140	221.89514	0	259.15479	0	259.39633	0	233.1454	0
258839_at	AT3G07170	169.3522	0	268.22763	0	272.49902	0	258.16891	0
258840_at	AT3G04620	15.64753	0.16234	6.79875	0.33318	11.86221	0.23576	21.73604	0.1034
258841_at	AT3G04660	14.40832	0.17217	-0.13649	0.50345	6.22205	0.3515	5.77813	0.3694
258842_at	AT3G04680	147.84642	0	187.4493	0	215.31206	0	180.94945	0
258843_at	AT3G04690	4.86463	0.37369	8.30415	0.30173	12.54408	0.2112	-12.03593	0.7713
258844_at	AT3G04740	145.15221	0	185.88477	0	171.90527	0	130.82388	0
258817_at	AT3G04750	44.69202	0.00205	47.7844	0.00157	49.76271	0.00152	50.27586	0.00161
258818_at	AT3G04580	69.80643	0.00002	94.76899	0	81.58537	0	83.64287	0
258819_at	AT3G04590	338.53143	0	343.28812	0	411.65717	0	286.43924	0
258820_at	AT3G04600	186.90627	0	253.65652	0	258.35904	0	212.20149	0
258789_at	AT3G04605	105.58305	0	132.48431	0	121.36877	0	96.74548	0
258790_at	AT3G04610	235.34506	0	309.50381	0	254.85239	0	278.27103	0
258791_at	AT3G04720	497.51587	0	597.63434	0	181.70848	0	312.90884	0
258792_at	AT3G04640	73.93025	0.00002	83.0336	0	167.91693	0	284.95602	0
258793_at	AT3G04780	253.96803	0	252.70482	0	347.82538	0	313.8244	0
258794_at	AT3G04710	68.06831	0.00007	91.43839	0	79.58434	0.00002	92.68916	0
258795_at	AT3G04570	-26.559	0.94431	-30.55116	0.95656	-58.10989	0.99881	-30.64721	0.95392
258796_at	AT3G04630	109.65683	0	128.72871	0	178.07927	0	157.32428	0
258797_at	AT3G04730	767.96527	0	744.82275	0	847.38513	0	751.05225	0
258798_at	AT3G04540	-5.55146	0.63952	-6.32535	0.65742	2.85798	0.42943	-7.77454	0.68007
258799_at	AT3G04770	166.61824	0	240.28011	0	236.25342	0	221.33104	0
258800_at	AT3G04550	1555.72424	0	1927.16602	0	1865.46948	0	1490.40454	0
258801_at	AT3G04560	96.51623	0	160.31857	0	114.62415	0	145.25848	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258802_at	AT3G04650	137.58977	0	171.29884	0	167.13884	0	148.75194	0
258803_at	AT3G04670	83.43266	0	101.61414	0	98.69367	0	79.30776	0.00002
258804_at	AT3G04760	786.6496	0	930.45441	0	875.47943	0	750.63812	0
258805_at	AT3G04010	-9.34274	0.69463	-14.15468	0.78922	-24.2147	0.85495	-12.03416	0.68544
258806_at	AT3G04020	21.75628	0.10956	65.1254	0.00208	35.0853	0.06247	21.49882	0.17915
258807_at	AT3G04030	54.37464	0.00047	68.35757	0.00005	79.03825	0	76.94592	0.00001
258856_at	AT3G02040	-14.18985	0.75278	3.32278	0.43279	24.26608	0.11784	-1.13553	0.52244
258857_at	AT3G02110	100.73269	0	137.01578	0	230.58838	0	231.73224	0
258858_at	AT3G02080	1343.20496	0	1956.02185	0	2142.61987	0	1832.88403	0
258859_at	AT3G02120	21.82309	0.06748	38.84958	0.00549	47.2963	0.00142	53.7144	0.00049
258860_at	AT3G02050	195.85063	0	232.16873	0	244.88457	0	194.49857	0
258861_at	AT3G02060	162.00446	0	233.46104	0	227.36044	0	189.43137	0
258862_at	AT3G02090	1562.99817	0	1736.98401	0	1900.46619	0	1691.89783	0
258863_at	AT3G03300	59.16036	0.00033	61.24187	0.00029	63.65597	0.00019	77.98772	0
258864_at	AT3G03210	164.95377	0	187.21518	0	154.59091	0	171.78439	0
258865_at	AT3G03200	-8.84905	0.72953	2.57443	0.43061	9.95008	0.25439	-8.55438	0.7109
258866_at	AT3G03180	66.56064	0.00063	120.76997	0	125.16143	0	89.63783	0.00009
258867_at	AT3G03130	21.27647	0.09057	32.7406	0.02392	12.55434	0.22837	22.44221	0.09765
258868_at	AT3G03110	64.54092	0.00078	65.99484	0.0008	84.88046	0.00007	66.04425	0.00154
258869_at	AT3G03090	220.65631	0	269.4501	0	301.56436	0	301.90479	0
258870_at	AT3G03080	-7.14381	0.65327	12.417	0.21147	12.3542	0.20681	2.26926	0.44257
258871_at	AT3G03060	26.77626	0.04749	34.66613	0.02045	23.32738	0.0868	19.52034	0.12872
258872_at	AT3G03260	-57.61731	0.99924	-42.29191	0.98821	-58.75857	0.99898	-56.98728	0.9977
258873_at	AT3G03240	7.33769	0.33206	-3.15593	0.57233	8.72395	0.3149	-9.59097	0.70055
258874_at	AT3G03230	10.21905	0.27466	40.89997	0.01299	45.66306	0.00788	54.43666	0.00347
258875_at	AT3G03160	338.34857	0	407.9436	0	384.19092	0	402.35147	0
258876_at	AT3G03120	91.69802	0	101.94365	0	106.22535	0	118.87915	0
258877_at	AT3G03220	155.77704	0	191.05276	0	189.92455	0	205.00107	0
258878_at	AT3G03170	15.37128	0.1863	0.67581	0.48423	33.51329	0.03756	45.8479	0.0035
258879_at	AT3G03270	155.82372	0	155.50182	0	194.41345	0	196.42154	0
258845_at	AT3G03150	1498.07935	0	1738.83191	0	2017.39441	0	1919.51282	0
258846_at	AT3G03070	1164.93994	0	1360.69983	0	1375.42896	0	1138.78992	0
258847_at	AT3G03100	657.97223	0	784.79083	0	825.35895	0	821.14984	0
258848_at	AT3G03305	202.97998	0	238.62184	0	213.46716	0	191.55334	0
258849_at	AT3G03250	1079.1709	0	1628.06116	0	1688.97327	0	1256.37317	0
258850_at	AT3G03050	117.35323	0	157.15724	0	134.50694	0	128.9081	0
258851_at	AT3G03190	206.39856	0	222.17964	0	365.37045	0	312.23691	0
258821_at	AT3G07230	1124.25647	0	1431.71704	0	1425.46765	0	1453.70581	0
258822_s_at	AT3G07260	197.20335	0	197.49889	0	197.91641	0	126.17345	0
258823_at	AT3G07200	170.21503	0	278.91415	0	252.42567	0.00022	262.49829	0
258824_at	AT3G07190	38.73608	0.04329	87.24158	0.00004	78.32078	0.00016	72.16409	0.00076
258825_at	AT3G07180	119.29529	0	162.32739	0	145.62029	0	103.75179	0.00008
258826_at	AT3G07160	468.31131	0	418.98032	0	419.83115	0	398.79004	0
258827_at	AT3G07150	-12.41729	0.76498	-17.68657	0.85884	-9.83744	0.71636	-16.34932	0.81449
258828_at	AT3G07130	25.67956	0.06066	37.62375	0.01481	37.92787	0.01673	44.89932	0.00676
258829_at	AT3G07100	444.34311	0	388.75504	0	473.02393	0	402.02139	0
258830_at	AT3G07090	360.52682	0	506.24988	0	495.47983	0	408.81427	0
258831_at	AT3G07080	170.68616	0	206.92131	0	180.15814	0	147.04152	0
258883_at	AT3G09970	180.78896	0	232.06631	0	219.5498	0	182.29111	0
258884_at	AT3G10050	220.70105	0	323.34882	0	332.24335	0	320.08722	0
258885_at	AT3G10030	80.56519	0.00005	97.53771	0	115.12828	0	94.06174	0
258886_at	AT3G05720	2.06355	0.44516	-7.02075	0.6747	-1.61901	0.53872	-4.34347	0.59859
258887_at	AT3G05630	0.30786	0.49265	7.30496	0.33173	10.37226	0.2708	1.53309	0.46484
258888_at	AT3G05620	33.79583	0.02228	52.95396	0.00092	50.93814	0.00164	62.39904	0.00029
258889_at	AT3G05610	-7.72192	0.68817	-5.19729	0.62861	17.74371	0.13925	-6.71984	0.6541
258890_at	AT3G05690	34.13269	0.02988	32.49667	0.03693	43.18369	0.01052	23.85781	0.11011
258891_at	AT3G05680	45.62074	0.02133	31.92032	0.07747	41.58502	0.03423	40.07562	0.04337
258892_at	AT3G05670	148.20805	0	138.76868	0	135.43361	0	146.11855	0
258893_at	AT3G05660	126.6188	0	185.31096	0	79.47265	0.00003	72.04668	0.0001
258894_at	AT3G05650	268.81973	0	274.80508	0	166.52089	0	161.81752	0
258895_at	AT3G05600	-3.87837	0.60455	11.72052	0.21782	4.49288	0.38515	12.28461	0.22423
258896_at	AT3G05710	91.31104	0	92.14506	0	72.71773	0.00005	67.10755	0.00014
258897_at	AT3G05730	833.14862	0	1289.22205	0	1701.97339	0	1473.55432	0
258898_at	AT3G05740	-0.91922	0.52495	17.32138	0.12444	16.88211	0.14742	-7.27354	0.66416
258899_at	AT3G05675	69.30815	0	79.83582	0	80.6645	0	65.24892	0.00007
258900_at	AT3G05590	1499.71094	0	2177.11548	0	2063.9021	0	2045.11597	0
258901_at	AT3G05640	360.75543	0	407.0379	0	508.80112	0	432.53799	0
258902_at	AT3G06483	1550.31836	0	1714.48853	0	1712.99377	0	1624.30884	0
258903_at	AT3G06410	292.02975	0	321.16159	0	357.55145	0	344.50159	0
258904_at	AT3G06400	494.13147	0	530.78448	0	584.5838	0	485.49088	0
258905_at	AT3G06390	-26.96822	0.89711	-24.29638	0.88799	-29.72485	0.9193	-27.28855	0.88288
258906_at	AT3G06380	193.06195	0	204.85678	0	196.45921	0	163.55542	0
258907_at	AT3G06370	-21.7231	0.86606	-14.45348	0.76609	-17.19583	0.80035	13.39295	0.26002
258908_at	AT3G06350	408.09396	0	476.48544	0	538.44446	0	399.44281	0
258909_at	AT3G06340	106.32293	0	128.06274	0	134.00496	0	115.24126	0
258910_at	AT3G06480	85.33377	0	93.12929	0	108.26208	0	107.03698	0
258911_at	AT3G06470	374.12567	0	409.85367	0	370.64896	0	339.57074	0
258912_at	AT3G06460	28.32477	0.06509	21.6547	0.13522	37.49603	0.03106	52.42113	0.00823
258913_at	AT3G06450	216.8394	0	255.01147	0	249.05763	0	200.76393	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258914_at	AT3G06360	-12.35979	0.73712	23.91673	0.12331	44.03493	0.03169	35.77093	0.04742
258880_at	AT3G06420	58.82271	0.00047	41.42666	0.01063	67.24147	0.00019	62.35949	0.00061
258881_at	AT3G06310	318.06583	0	381.09567	0	381.93802	0	362.89938	0
258882_at	AT3G06330	226.29974	0	230.67305	0	283.63916	0	245.39241	0
258852_at	AT3G06300	148.39027	0	182.29082	0	131.8018	0	122.59332	0
258853_at	AT3G06440	115.02187	0	119.64258	0	128.53387	0	104.74373	0
258854_at	AT3G02100	-5.2751	0.63543	-9.00941	0.71727	7.8399	0.31082	-1.8049	0.54311
258855_at	AT3G02070	115.35497	0	134.70889	0	109.25584	0	129.99986	0
258968_at	AT3G10460	4.76569	0.38287	7.38404	0.3221	12.54057	0.24836	16.79158	0.16119
258969_at	AT3G10680	18.15843	0.14213	11.09568	0.23014	8.29673	0.31662	21.10846	0.12037
258970_at	AT3G10410	1140.26025	0	1182.69373	0	1205.00269	0	1022.77325	0
258943_at	AT3G10400	22.78507	0.08374	19.743	0.12013	25.91034	0.06535	24.83774	0.07634
258944_at	AT3G10390	48.60518	0.00177	66.81178	0.00007	63.28831	0.0002	49.91837	0.00334
258945_at	AT3G10660	-19.52228	0.84327	-33.85001	0.95223	-17.49648	0.80766	-37.69191	0.96175
258946_at	AT3G10650	225.74521	0	239.93556	0	231.43762	0	220.56328	0
258915_at	AT3G10640	76.25584	0	101.05254	0	79.27864	0.00001	68.21323	0.00017
258916_at	AT3G10670	912.69055	0	1040.79468	0	980.35419	0	868.92072	0
258917_at	AT3G10630	96.88774	0	112.55824	0	92.70962	0	118.8493	0
258918_at	AT3G10560	12.58706	0.21466	18.48584	0.11761	20.10288	0.10847	13.02835	0.21858
258919_at	AT3G10525	354.54193	0	372.43295	0	428.08142	0	401.74954	0
258920_at	AT3G10520	1417.15442	0	1723.2478	0	1569.69714	0	1611.37024	0
258921_at	AT3G10500	106.32118	0	112.47912	0	76.16602	0.00038	106.76929	0
258922_at	AT3G10610	295.23676	0	475.50064	0	477.97629	0	423.09918	0
258923_at	AT3G10450	-0.60203	0.51551	6.95683	0.33066	21.56118	0.10226	0.222	0.49519
258924_at	AT3G10620	241.88873	0	337.71582	0	374.02225	0	317.65073	0
258925_at	AT3G10420	201.44174	0	187.58464	0	244.57068	0	380.78552	0
258926_s_at	AT3G10490	131.27991	0	193.48523	0	147.8972	0	154.59427	0
258927_at	AT3G10160	246.48218	0	279.85571	0	295.32129	0	235.87204	0
258928_at	AT3G10070	39.56483	0.00861	83.18591	0	77.78903	0.00001	77.37339	0.00002
258929_at	AT3G10060	1034.92908	0	1483.17664	0	1363.12695	0	1473.09399	0
258930_at	AT3G10040	16.96045	0.13469	18.54141	0.13474	16.68217	0.1518	38.95081	0.01412
258931_at	AT3G10010	24.55093	0.08073	48.70677	0.00227	48.39593	0.00279	17.84713	0.1559
258932_at	AT3G10150	-3.27282	0.57713	7.44367	0.334	-5.19423	0.61009	10.57046	0.27689
258933_at	AT3G09980	250.13461	0	338.71466	0	364.72849	0	334.76425	0
258934_at	AT3G10140	75.4456	0.00068	130.11192	0	145.0101	0	148.45294	0
258935_at	AT3G10120	20.90094	0.08315	37.9548	0.00866	51.44151	0.00094	33.56855	0.02249
258936_s_at	AT3G10100	-2.51538	0.56409	9.3504	0.28459	-0.20992	0.50512	-0.62172	0.51463
258937_at	AT3G10090	431.95654	0	520.19006	0	454.99615	0	421.44901	0
258938_at	AT3G10080	174.66667	0	224.24504	0	363.50208	0	356.64062	0
258939_at	AT3G10020	164.09265	0	304.20892	0	251.2959	0	225.98019	0
258940_at	AT3G09930	6.41326	0.33368	6.57838	0.32716	16.74776	0.1357	24.16069	0.07102
258941_at	AT3G09940	-11.43235	0.73231	-1.18446	0.52315	-16.37573	0.77501	-18.58042	0.7929
258942_at	AT3G09960	8.94506	0.26752	15.63675	0.14451	11.84717	0.21385	44.01568	0.01151
258997_at	AT3G01810	343.47928	0	374.49023	0	380.54547	0	475.70456	0
258998_at	AT3G01820	105.54988	0	140.23459	0	155.49298	0	86.8671	0.00018
258999_at	AT3G01850	86.27547	0	91.82166	0	118.81683	0	94.10676	0
259000_at	AT3G01860	264.45935	0	274.43301	0	266.17416	0	266.75821	0
259001_at	AT3G01960	60.71977	0.00009	71.79339	0	106.48817	0	110.65434	0
259002_at	AT3G02000	6.53242	0.35063	16.98792	0.17063	30.60393	0.11528	-8.71261	0.65202
259003_at	AT3G02010	19.42264	0.10491	23.05123	0.07174	28.50942	0.04816	-1.87878	0.54399
259004_at	AT3G01840	3.07477	0.41683	17.38376	0.12606	8.70266	0.28301	3.55039	0.41031
259005_at	AT3G01930	73.76815	0.00002	95.4078	0	102.63876	0	101.93329	0
258971_at	AT3G01990	-6.87427	0.63873	4.31447	0.41078	-0.38994	0.50766	-12.97216	0.72993
258972_at	AT3G01920	480.51172	0	384.42258	0	492.14337	0	457.45078	0
258973_at	AT3G01900	33.33802	0.04157	-26.53031	0.92971	-32.49438	0.95506	-27.56203	0.91966
258974_at	AT3G01890	44.83549	0.00453	29.15455	0.04871	45.83096	0.00472	55.23205	0.00131
258975_at	AT3G01970	-8.99218	0.70297	2.76016	0.43172	-8.89578	0.69459	5.33728	0.38633
258976_at	AT3G01980	206.73907	0	241.20061	0	229.89804	0	206.7795	0
258977_s_at	AT3G02020	1295.5929	0	1565.98022	0	1879.95715	0	1685.26379	0
258947_at	AT3G01830	3.8563	0.38923	-9.40579	0.74812	1.9176	0.44656	7.23181	0.31381
258948_at	AT3G01910	965.69666	0	1055.35522	0	1116.48389	0	1106.5448	0
258949_at	AT3G01370	393.16455	0	450.48187	0	471.65851	0	436.38101	0
258950_at	AT3G01460	167.66307	0	177.57608	0	174.54504	0	187.52386	0
258951_at	AT3G01380	19.46854	0.14472	49.98384	0.00449	27.938	0.08293	32.90025	0.05401
258952_at	AT3G01410	-20.49956	0.85502	-28.93013	0.91515	5.22375	0.40132	-38.00278	0.95436
258953_at	AT3G01430	-18.47428	0.86833	-18.94076	0.86354	-23.49272	0.90815	-36.99024	0.97841
258954_at	AT3G01400	115.233	0	121.98888	0	141.43945	0	121.86312	0
258955_s_at	AT3G01450	26.6263	0.02587	27.72275	0.02555	40.75407	0.00274	31.81304	0.01644
258956_at	AT3G01440	666.38867	0	767.05304	0	692.61584	0	639.16376	0
258957_at	AT3G01420	8.91042	0.27923	0.4422	0.48857	22.22402	0.07873	0.82724	0.4795
258958_at	AT3G01390	950.32477	0	1511.48877	0	1495.89233	0	1379.41125	0
258959_at	AT3G10600	20.22506	0.14083	42.67652	0.01319	36.94804	0.03185	48.59088	0.01136
258960_at	AT3G10590	3.3711	0.41261	4.00754	0.39794	2.54262	0.43905	17.83553	0.14346
258961_at	AT3G10580	27.99249	0.03631	26.74461	0.04253	65.16534	0.00004	64.91425	0.00007
258962_at	AT3G10570	1.7515	0.45551	14.45009	0.18696	21.04731	0.10573	8.436	0.31089
258963_at	AT3G10550	75.45823	0.00002	80.2043	0.00002	49.58882	0.00772	32.78982	0.05481
258964_at	AT3G10540	87.39336	0	108.9538	0	111.93681	0	106.50711	0
258965_at	AT3G10530	95.55701	0	153.15253	0	127.5565	0	93.57553	0
258966_at	AT3G10690	137.99809	0	134.47795	0	179.42267	0	150.12924	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
258967_at	AT3G10470	26.48435	0.06083	21.43891	0.10065	11.77439	0.24712	29.15751	0.04927
259029_at	AT3G09300	306.7428	0	372.10565	0	346.57855	0	428.03592	0
259030_at	AT3G09310	47.52062	0.00505	58.69609	0.00125	50.08804	0.00619	41.36086	0.03674
259031_at	AT3G09360	31.05475	0.01721	39.52991	0.00464	48.77481	0.00097	51.66041	0.00067
259032_at	AT3G09380	0.3355	0.4906	-0.97116	0.52672	7.53197	0.30947	16.36249	0.14648
259033_at	AT3G09410	53.3685	0.00032	61.99028	0.00005	67.88391	0.00002	61.19179	0.00015
259034_at	AT3G09420	242.67798	0	277.4567	0	311.3605	0	212.82922	0
259035_at	AT3G09430	-36.87243	0.99148	-43.60929	0.99599	-38.36267	0.99125	-23.51814	0.91933
259036_at	AT3G09220	75.22153	0.00001	88.34316	0	87.09573	0	105.317	0
259037_at	AT3G09350	101.68021	0	115.58879	0	122.34637	0	82.71703	0.00012
259038_at	AT3G09210	945.49036	0	1002.41547	0	1020.74469	0	940.17358	0
259039_at	AT3G09250	460.96594	0	520.34326	0	503.92563	0	461.01355	0
259040_at	AT3G09270	24.78688	0.06312	10.4374	0.25619	9.12638	0.29111	41.92369	0.00727
259006_at	AT3G09200	2741.6792	0	3673.00781	0	3594.80273	0	3542.02783	0
259007_at	AT3G09370	104.61066	0	94.6927	0	85.25772	0	133.22942	0
259008_at	AT3G09390	4504.27344	0	4572.84912	0	3829.29395	0	3268.63452	0
259009_at	AT3G09260	20.7759	0.07724	9.82775	0.25772	18.32306	0.11829	17.28158	0.13908
258978_at	AT3G09320	134.19905	0	140.10249	0	150.55856	0	156.44159	0
258979_at	AT3G09440	988.06201	0	1477.55579	0	1443.0415	0	1365.09485	0
258980_at	AT3G08900	10.59504	0.25154	30.52823	0.03308	38.57185	0.01272	26.37469	0.06991
258981_at	AT3G08880	28.05432	0.01913	39.82487	0.00263	44.26044	0.00112	48.46418	0.00056
258982_at	AT3G08870	74.71085	0.00006	108.84807	0	12.65466	0.22548	5.07719	0.38422
258983_at	AT3G08860	8.81653	0.27497	14.66996	0.16863	19.71179	0.10307	16.3699	0.15389
258984_at	AT3G08970	-1.20257	0.52969	-29.06999	0.95446	-21.0994	0.88701	-53.41764	0.99751
258985_at	AT3G08960	87.78442	0	123.14683	0	123.29236	0	106.6461	0
258986_at	AT3G08910	39.72953	0.0129	71.37955	0.00008	66.73231	0.00032	45.04656	0.01549
258987_at	AT3G08950	79.39101	0	124.69148	0	121.29293	0	123.06462	0
258988_at	AT3G08890	103.40158	0	159.41101	0	162.28017	0	191.45781	0
258989_at	AT3G08920	1037.38647	0	1383.42639	0	1393.55139	0	1491.50977	0
258990_at	AT3G08840	78.61742	0	126.86945	0	119.79402	0	132.16347	0
258991_at	AT3G08820	16.2418	0.14289	13.59441	0.19622	32.93346	0.02398	29.39817	0.04061
258992_at	AT3G08930	477.74258	0	566.50159	0	546.87762	0	483.3584	0
258993_at	AT3G08940	8373.16699	0	8638.53027	0	9471.42383	0	9163.79492	0
258994_at	AT3G08850	197.55742	0	167.51424	0	188.05215	0	155.34048	0
258995_at	AT3G01790	266.49982	0	354.70575	0	447.4635	0	373.18762	0
258996_at	AT3G01800	19.57064	0.14438	50.84	0.00362	55.07788	0.00187	41.16528	0.01724
259047_at	AT3G03390	427.74207	0	479.68646	0	470.70926	0	454.70987	0
259048_at	AT3G03380	106.26028	0	132.58084	0	191.23643	0	147.69046	0
259049_at	AT3G03370	40.77145	0.00633	46.43915	0.00233	27.87556	0.04767	39.42249	0.00894
259050_at	AT3G03360	72.04944	0.00042	97.62845	0.00001	115.16969	0	110.3605	0
259051_at	AT3G03330	197.70302	0	233.08632	0	221.78868	0	191.27357	0
259052_at	AT3G03490	183.80618	0	157.68051	0	167.04497	0	153.7117	0
259053_at	AT3G03320	60.15181	0.00027	72.0527	0.00006	64.53023	0.00033	73.84752	0.00009
259054_at	AT3G03480	13.15123	0.18514	14.59686	0.15875	31.53201	0.01933	44.15716	0.00307
259055_at	AT3G03340	107.74221	0	128.67607	0	121.52895	0	129.01628	0
259056_at	AT3G03420	86.20705	0	119.97501	0	112.41106	0	100.25358	0
259057_at	AT3G03310	40.45539	0.01709	67.62003	0.00049	72.42496	0.00022	55.12799	0.00463
259058_at	AT3G03470	244.52089	0	208.9718	0	228.7639	0	186.65283	0
259059_at	AT3G07300	244.293	0	252.61838	0	223.45601	0	192.54115	0
259060_at	AT3G07400	137.71257	0	149.36412	0	156.3759	0	124.27808	0
259061_at	AT3G07410	37.98227	0.02024	45.48165	0.00819	59.09569	0.00157	89.20662	0.00012
259062_at	AT3G07440	121.76075	0	122.68178	0	134.64212	0	119.44431	0
259063_at	AT3G07450	0.74464	0.48264	-4.25676	0.59588	42.35748	0.008	44.4466	0.00809
259064_at	AT3G07490	8.07797	0.28081	8.87904	0.26906	6.2875	0.33839	6.62632	0.33155
259065_at	AT3G07520	35.51687	0.01899	59.29723	0.00071	27.36197	0.05773	28.57022	0.05812
259066_at	AT3G07530	0.06889	0.49852	27.23905	0.06807	18.53603	0.17397	18.88237	0.16138
259067_at	AT3G07550	66.86876	0.00057	98.05811	0	111.95476	0	90.64402	0.00005
259068_at	AT3G07560	581.87482	0	604.20483	0	629.42438	0	548.01691	0
259041_at	AT3G07330	173.1161	0	290.06027	0	198.82022	0	192.0968	0
259010_at	AT3G07340	86.33474	0	92.56718	0	78.34058	0.00001	113.59676	0
259011_s_at	AT3G07380	-58.12251	0.99979	-49.56686	0.99895	-22.29652	0.92136	-14.77926	0.82712
259012_at	AT3G07360	262.82312	0	284.68979	0	361.63367	0	273.39426	0
259013_at	AT3G07430	1018.73004	0	1377.03796	0	1360.60107	0	1229.25098	0
259014_at	AT3G07320	267.83511	0	318.21606	0	375.2027	0	356.27698	0
259015_at	AT3G07350	76.26659	0.00039	90.23505	0.00008	176.91968	0	179.2049	0
259016_at	AT3G07480	1214.20264	0	1528.30945	0	1502.7146	0	1369.38562	0
259017_at	AT3G07310	817.25958	0	896.27448	0	923.60455	0	806.09076	0
259018_at	AT3G07390	825.97369	0	1176.3446	0	964.15558	0	897.6604	0
259019_at	AT3G07370	64.42172	0.00006	65.72115	0.00007	71.70246	0.00002	85.96962	0
259020_at	AT3G07470	766.59192	0	1444.18774	0	1236.29114	0	1199.07739	0
259021_at	AT3G07540	-4.23603	0.56426	52.70926	0.03248	98.40872	0.00036	41.35763	0.07741
259022_at	AT3G07420	30.96106	0.05448	39.85513	0.02334	48.90525	0.01063	61.69196	0.00284
259023_at	AT3G07510	60.93285	0.00125	132.0602	0	81.47446	0.00035	74.37734	0.00201
259024_at	AT3G33064	3.30906	0.41396	8.07354	0.3159	-1.7252	0.54307	-1.87572	0.54477
259025_at	AT3G33073	42.35657	0.00793	29.41779	0.04437	53.39164	0.00155	29.05059	0.05398
259026_at	AT3G09240	10.14844	0.25269	-0.47923	0.51175	8.30735	0.3034	15.27679	0.17955
259027_at	AT3G09280	44.87083	0.00614	35.84739	0.0173	50.22114	0.00304	52.68483	0.00331
259028_at	AT3G09290	-4.96397	0.62927	-3.74154	0.59553	-24.56232	0.93117	-4.18456	0.59978
259076_at	AT3G02140	-26.92056	0.95499	2.85337	0.43211	-3.71778	0.58705	-28.93517	0.94633

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259077_s_at	AT3G02230	1089.2959	0	1431.38794	0	1359.81165	0	1242.93701	0
259078_at	AT3G05040	56.95811	0.00143	53.34174	0.00295	51.31161	0.0041	53.49718	0.0038
259079_at	AT3G04950	13.01206	0.17926	25.54862	0.04424	18.46141	0.11624	42.82066	0.00448
259080_at	AT3G04910	980.25702	0	1131.82556	0	1306.44043	0	906.17407	0
259081_at	AT3G05030	455.83157	0	458.96973	0	479.60263	0	457.49405	0
259082_at	AT3G04820	33.27066	0.01703	54.50584	0.00051	57.41207	0.00049	49.8704	0.00154
259083_at	AT3G04810	84.24809	0	113.11032	0	112.13843	0	102.71275	0
259084_at	AT3G04800	-1.38039	0.53554	-26.80793	0.9404	-6.94056	0.65725	0.11526	0.49725
259085_at	AT3G05000	305.23972	0	336.90732	0	321.70404	0	294.32828	0
259086_at	AT3G04990	-11.15348	0.79348	-9.84077	0.7623	-27.98405	0.96653	-9.9158	0.75152
259087_at	AT3G04980	21.39131	0.08821	11.61501	0.23798	18.20935	0.14611	15.7785	0.18827
259088_at	AT3G04970	184.33743	0	180.98209	0	149.50134	0	149.39481	0
259089_at	AT3G04960	-0.20243	0.50509	1.51167	0.46366	-0.95471	0.52091	4.64638	0.40209
259090_at	AT3G04920	883.38892	0	1251.97522	0	1406.39233	0	1170.74524	0
259091_at	AT3G04890	235.23175	0	223.66739	0	267.17191	0	217.42503	0
259092_at	AT3G04870	699.87866	0	781.87018	0	847.72681	0	767.69434	0
259093_at	AT3G04860	154.19266	0	178.95851	0	194.73544	0	207.20869	0
259094_at	AT3G04940	172.72678	0	255.81885	0	245.85072	0	243.19707	0
259095_at	AT3G05020	97.42901	0	94.71178	0	152.65196	0	120.26448	0
259096_at	AT3G04840	1932.37097	0	2915.76001	0	2937.68604	0	2692.74829	0
259097_at	AT3G04830	345.91953	0	409.56494	0	372.13629	0	372.85162	0
259098_at	AT3G04790	3110.4375	0	3782.80859	0	3616.13477	0	3410.04199	0
259099_at	AT3G05010	199.71452	0	293.01538	0	198.60103	0	245.38724	0
259100_at	AT3G04880	205.25661	0	199.40501	0	199.57329	0	211.2923	0
259101_at	AT3G11640	-0.4228	0.51129	-5.48474	0.63868	-3.07825	0.57878	3.38811	0.4173
259102_at	AT3G11660	638.46552	0	773.79608	0	581.82153	0	547.62915	0
259103_at	AT3G11690	84.19784	0.00002	82.06501	0.00003	104.26476	0.0001	114.42174	0
259069_at	AT3G11710	674.02771	0	965.95129	0	934.5285	0	850.20996	0
259070_at	AT3G11670	481.53479	0	469.26062	0	502.07971	0	521.22339	0
259071_at	AT3G11650	59.91909	0.00021	62.01259	0.00025	85.59241	0.00001	113.97021	0
259072_at	AT3G11700	711.42535	0	805.54144	0	797.12445	0	677.75763	0
259042_at	AT3G03450	37.38889	0.00733	40.6981	0.00462	50.58326	0.00102	20.57457	0.11875
259043_at	AT3G03440	34.56459	0.01376	40.02262	0.00578	30.09666	0.03509	38.76207	0.011
259044_at	AT3G03430	5.62795	0.35197	-3.41051	0.59062	6.24703	0.34855	10.48904	0.2535
259045_at	AT3G03410	-3.1172	0.58301	-7.24712	0.68171	-7.91624	0.69653	-9.80365	0.7364
259046_at	AT3G03400	-3.8304	0.60302	-3.19661	0.5827	-5.65428	0.63758	-16.71968	0.83532
259156_at	AT3G10380	355.42972	0	402.57687	0	391.45215	0	379.46033	0
259157_at	AT3G05440	9.87265	0.26165	19.14026	0.10619	14.29678	0.18333	24.47327	0.06894
259158_at	AT3G05430	21.70224	0.09585	28.94826	0.0467	29.84709	0.04678	33.66373	0.04227
259159_at	AT3G05420	263.41992	0	261.94229	0	260.27402	0	273.32037	0
259160_at	AT3G05410	152.40738	0	225.46327	0	264.22421	0	234.66216	0
259133_at	AT3G05400	9.27093	0.29051	2.03117	0.45857	25.59854	0.08971	3.61439	0.42508
259134_at	AT3G05390	40.46161	0.00494	39.89804	0.00658	38.03928	0.01144	41.26369	0.00793
259135_at	AT3G05480	9.83565	0.27959	17.09007	0.15716	27.02711	0.06297	27.30554	0.07141
259136_at	AT3G05470	9.4159	0.27655	39.89621	0.00743	35.30638	0.01807	43.89225	0.00586
259105_at	AT3G05500	180.63686	0	307.54675	0	329.11728	0	299.10568	0
259106_at	AT3G05490	108.09918	0	194.40952	0	162.59808	0	140.34219	0
259107_at	AT3G05460	-3.55641	0.59548	-15.63488	0.8478	-11.8447	0.78517	-8.28646	0.67805
259108_at	AT3G05540	14.48065	0.17299	14.49823	0.17975	15.53177	0.17168	17.61638	0.14101
259109_at	AT3G05580	17.03845	0.19293	16.19357	0.22497	48.08476	0.01124	8.27261	0.35299
259110_at	AT3G05570	91.60748	0	95.18483	0	105.61249	0	105.0417	0
259111_at	AT3G05520	346.34888	0	393.06958	0	413.54834	0	370.43091	0
259112_at	AT3G05560	1480.15417	0	2267.09155	0	2153.96362	0	2175.39209	0
259113_at	AT3G05510	24.4138	0.08568	25.6643	0.08577	27.35766	0.07369	11.60328	0.28509
259114_at	AT3G05530	595.44666	0	756.73004	0	747.35754	0	715.84662	0
259115_at	AT3G01360	238.21347	0	272.8353	0	274.4241	0	270.54019	0
259116_at	AT3G01350	-9.20932	0.69892	-18.00235	0.84462	-16.53584	0.81705	10.05074	0.28966
259117_at	AT3G01320	105.77213	0	105.82615	0	104.25235	0	108.88741	0
259118_at	AT3G01310	1088.46399	0	1100.92896	0	1158.40283	0	970.70184	0
259119_at	AT3G01340	346.0687	0	409.86737	0	403.25247	0	356.01257	0
259120_at	AT3G02240	2.56914	0.42232	2.74915	0.41869	1.5756	0.45444	6.97198	0.30902
259121_at	AT3G02220	377.03098	0	522.49225	0	501.54736	0	457.84875	0
259122_at	AT3G02210	40.7581	0.07025	78.20054	0.00044	80.77726	0.00055	49.04338	0.02471
259123_at	AT3G02200	462.50339	0	505.17917	0	577.74579	0	521.38965	0
259124_at	AT3G02310	11.87061	0.21472	11.22707	0.22661	8.78419	0.28471	12.58289	0.21587
259125_at	AT3G02300	258.1272	0	332.31491	0	299.44144	0	271.64871	0
259126_at	AT3G02280	30.38515	0.04302	50.91286	0.00292	41.30697	0.01401	45.65961	0.00861
259127_at	AT3G02270	10.59971	0.23918	14.0308	0.18001	17.01628	0.14087	16.75443	0.15209
259128_at	AT3G02260	358.63953	0	334.89456	0	365.38098	0	325.48444	0
259129_at	AT3G02150	57.29742	0.00043	57.38599	0.00073	53.20173	0.00204	51.45012	0.0027
259130_at	AT3G02190	284.74792	0	374.62952	0	314.95685	0	314.74603	0
259131_at	AT3G02180	956.60028	0	1192.90369	0	1312.89197	0	1147.53247	0
259132_at	AT3G02250	266.94461	0	411.25494	0	436.64426	0	403.80298	0
259104_at	AT3G02170	190.36299	0	193.06253	0	162.05046	0	176.54095	0
259073_at	AT3G02290	98.88852	0	64.27664	0.00153	103.882	0	123.70609	0
259074_at	AT3G02130	106.22706	0	106.56396	0	102.84535	0	80.69984	0.00032
259075_at	AT3G02320	0.25632	0.49468	3.2068	0.43886	17.3362	0.22187	-8.24102	0.64517
259183_at	AT3G01580	-7.33817	0.69647	-18.79891	0.8952	-22.23234	0.9254	-10.3814	0.75014
259184_at	AT3G01520	696.16052	0	605.24377	0	755.06323	0	734.16559	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259185_at	AT3G01550	428.52646	0	509.32379	0	525.42163	0	533.40393	0
259186_at	AT3G01590	164.63211	0	181.39328	0	165.07126	0	147.51483	0
259187_at	AT3G01530	-7.23652	0.67061	-5.74723	0.63384	-18.68184	0.8578	-20.88604	0.8756
259188_at	AT3G01510	354.78458	0	433.05414	0	444.16254	0	419.67755	0
259189_at	AT3G01700	-40.8439	0.99533	-37.34587	0.9901	-25.40659	0.93115	-20.56357	0.89063
259190_at	AT3G01780	166.08456	0	144.77145	0	152.09138	0	143.74095	0
259191_at	AT3G01720	240.86336	0	220.73053	0	174.83488	0	143.97775	0
259192_at	AT3G01740	199.73433	0	238.77116	0	249.45369	0	223.18745	0
259193_at	AT3G01480	2478.14575	0	2879.43018	0	2813.83813	0	2691.71045	0
259194_at	AT3G01540	371.82712	0	431.00616	0	397.53726	0	402.73007	0
259195_at	AT3G01730	29.32099	0.0343	24.55931	0.06629	28.30074	0.05963	43.8293	0.00549
259161_at	AT3G01500	8143.03418	0	8319.56348	0	9171.26562	0	8164.80371	0
259162_at	AT3G01640	88.90996	0	121.3109	0	104.37877	0	97.72374	0
259163_at	AT3G01490	116.68443	0.00002	101.19431	0.00028	90.68248	0.00133	57.90404	0.02972
259164_at	AT3G01770	86.57169	0.00001	109.5346	0	104.22564	0	121.93845	0
259165_at	AT3G01470	416.96143	0	440.53833	0	487.70682	0	462.48947	0
259166_at	AT3G01670	163.1046	0	197.81311	0	317.56754	0	269.63376	0
259167_at	AT3G01570	10.2228	0.27655	-10.16706	0.71452	8.38467	0.32097	-6.15227	0.62893
259137_at	AT3G10300	288.54422	0	300.74283	0	269.11206	0	227.76743	0
259138_s_at	AT3G10270	476.67145	0	609.31628	0	619.49719	0	572.63306	0
259139_at	AT3G10240	8.75089	0.28092	1.39506	0.46296	13.07584	0.20656	29.98122	0.02794
259140_at	AT3G10230	787.13757	0	873.5788	0	884.62347	0	814.49628	0
259141_at	AT3G10220	164.38857	0	216.61797	0	199.93291	0	187.10127	0
259142_at	AT3G10200	-10.46477	0.73687	13.32189	0.20756	-2.90163	0.56657	-12.18141	0.75242
259143_at	AT3G10190	-16.47803	0.82344	-12.83551	0.72853	-75.86679	0.99916	7.14478	0.37434
259144_at	AT3G10180	-25.28891	0.94671	-22.02056	0.91489	-25.78182	0.94166	-32.75882	0.97412
259145_at	AT3G10170	-10.20299	0.75671	1.51999	0.46045	13.68842	0.18302	0.93425	0.4765
259146_at	AT3G10370	213.28165	0	249.35373	0	246.15402	0	215.19991	0
259147_at	AT3G10360	123.7158	0	134.92651	0	134.34203	0	146.12555	0
259148_at	AT3G10350	396.7211	0	586.36017	0	588.31152	0	597.00494	0
259149_at	AT3G10340	30.25748	0.03477	5.7724	0.37082	34.11213	0.03246	23.11344	0.11312
259150_at	AT3G10320	-5.75095	0.64891	-27.24245	0.96233	-15.60068	0.8366	-17.48957	0.85887
259151_at	AT3G10310	29.33222	0.02456	19.63994	0.09515	32.48385	0.01792	20.50617	0.10127
259152_at	AT3G10210	203.50575	0	197.30528	0	236.85405	0	215.17175	0
259153_at	AT3G10250	207.09752	0	215.52203	0	212.6787	0	242.98505	0
259154_at	AT3G10260	659.12817	0	713.51611	0	747.03955	0	645.18121	0
259155_at	AT3G10330	114.3782	0	128.5018	0	146.64542	0	142.06885	0
259203_at	AT3G09130	10.535	0.26819	13.15725	0.22411	1.72964	0.46267	8.65655	0.31448
259204_s_at	AT3G09170	-19.01579	0.88645	-14.99732	0.82473	-52.1026	0.9982	-38.23538	0.98071
259205_at	AT3G09030	57.07328	0.00111	66.89756	0.00022	67.87463	0.00027	65.05821	0.00055
259206_at	AT3G09040	-10.39389	0.74875	-12.18365	0.77524	2.38945	0.4416	-5.68725	0.63562
259207_at	AT3G09050	260.47406	0	352.50919	0	354.80338	0	302.55692	0
259208_at	AT3G09060	11.63648	0.24501	11.8666	0.24708	38.61117	0.01548	16.3784	0.19231
259209_at	AT3G09160	79.91524	0	67.80856	0.00004	78.79988	0	55.03407	0.00138
259210_at	AT3G09150	160.85909	0	196.82814	0	231.47424	0	207.82083	0
259211_at	AT3G09020	23.0858	0.07328	31.15987	0.02635	10.24086	0.25965	1.17928	0.4717
259212_at	AT3G09180	141.37819	0	169.35663	0	106.47976	0	142.85382	0
259213_at	AT3G09010	57.75256	0.00071	83.66427	0	25.32394	0.07605	23.04717	0.0984
259214_at	AT3G09085	161.50992	0	177.78316	0	169.17516	0	144.08391	0
259215_at	AT3G09090	267.97717	0	314.57767	0	300.86414	0	276.67407	0
259216_at	AT3G09000	109.65579	0	103.09122	0	123.88711	0	110.8886	0
259217_at	AT3G03620	40.02486	0.00616	32.64817	0.02281	39.57576	0.00985	40.24652	0.00655
259218_at	AT3G03580	44.08944	0.00312	56.02507	0.0004	53.51426	0.00095	65.89537	0.00009
259219_at	AT3G03560	147.05331	0	174.36891	0	142.45819	0	146.84785	0
259220_at	AT3G03550	53.78677	0.00211	63.95408	0.00121	52.20696	0.00539	48.79811	0.01072
259221_s_at	AT3G03540	5.36365	0.35817	9.52888	0.25898	15.79558	0.15269	22.62741	0.07469
259222_at	AT3G03680	74.43211	0.00002	85.08037	0	97.30215	0	95.86262	0
259223_at	AT3G03660	5.36198	0.35778	2.37077	0.43729	1.9218	0.45026	4.89405	0.37739
259196_at	AT3G03600	163.58255	0	274.42267	0	276.69421	0	265.31616	0
259197_at	AT3G03670	15.02558	0.17756	28.93789	0.04506	46.44273	0.00587	31.12192	0.04086
259198_at	AT3G03610	90.62903	0	107.43929	0	105.47211	0	105.72977	0
259168_at	AT3G03570	188.22684	0	219.21126	0	180.45871	0	188.19208	0
259169_at	AT3G03520	18.23067	0.13202	12.0063	0.23839	25.59032	0.0717	5.99123	0.36679
259170_at	AT3G03510	33.23191	0.04916	14.13083	0.23412	27.08365	0.06754	11.39171	0.29459
259171_at	AT3G03590	54.39674	0.00082	67.75291	0.00008	75.05281	0.00002	72.0707	0.00005
259172_at	AT3G03630	110.86645	0	172.90933	0	131.24727	0	135.07291	0
259173_at	AT3G03640	222.01982	0	205.60741	0	240.76068	0	259.3172	0
259174_at	AT3G03690	0.82487	0.48465	56.18728	0.00182	54.06102	0.00353	38.71545	0.03168
259175_at	AT3G01560	213.32283	0	220.43002	0	206.72369	0	224.50185	0
259176_at	AT3G01610	52.67397	0.00104	58.80828	0.00043	82.44937	0	72.57233	0.00006
259177_at	AT3G01630	31.23924	0.07569	60.61701	0.0043	13.98376	0.2551	36.78873	0.05355
259178_at	AT3G01650	93.15661	0	107.32822	0	106.8934	0	107.37501	0
259179_at	AT3G01660	350.41168	0	342.40015	0	369.84299	0	338.4101	0
259180_at	AT3G01680	187.09489	0	220.7308	0	281.39938	0	269.17343	0
259181_at	AT3G01690	823.64777	0	864.76105	0	862.57086	0	781.57532	0
259182_at	AT3G01750	29.83156	0.04932	56.31644	0.00689	80.59585	0.00007	93.51045	0.00003
259233_at	AT3G11380	-17.29906	0.88461	-18.69963	0.89886	-22.76278	0.93549	-20.8051	0.90919
259234_at	AT3G11620	92.16756	0	105.9996	0	134.47316	0	146.27888	0
259235_at	AT3G11600	9.80969	0.27326	18.72882	0.14486	39.20512	0.00907	15.77369	0.19035

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259236_at	AT3G11530	214.01706	0	230.86346	0	234.33746	0	222.15187	0
259237_at	AT3G11630	5652.33936	0	6134.02002	0	6623.18994	0	6542.37939	0
259238_at	AT3G11400	456.39182	0	565.68652	0	560.2196	0	518.65826	0
259239_at	AT3G11510	1680.70984	0	2659.67041	0	2715.06323	0	2423.25757	0
259240_at	AT3G11590	129.29503	0	153.87782	0	174.3943	0	151.20178	0
259241_at	AT3G33530	229.77922	0	192.8054	0	249.54678	0	215.06335	0
259242_at	AT3G33520	219.71915	0	291.08762	0	257.10764	0	245.66789	0
259243_at	AT3G07565	175.53651	0	165.94679	0	155.95201	0	135.50079	0
259244_at	AT3G07650	160.89525	0	181.51427	0	92.19808	0	89.46437	0.00002
259245_at	AT3G07660	240.79646	0	261.52795	0	246.89017	0	226.90381	0
259246_s_at	AT3G07730	33.59907	0.0137	54.43416	0.00023	53.72215	0.00029	43.62316	0.00286
259247_at	AT3G07570	277.07837	0	363.27945	0	356.87283	0	311.01355	0
259248_at	AT3G07770	194.33594	0	255.77592	0	243.44681	0	233.52991	0
259249_at	AT3G07790	249.01048	0	269.88287	0	326.09857	0	314.43103	0
259250_at	AT3G07580	12.00244	0.23244	40.29251	0.00791	10.357	0.26733	25.9848	0.06967
259251_at	AT3G07600	-1.68536	0.54395	7.2699	0.31521	23.47987	0.0842	44.13155	0.00703
259252_at	AT3G07610	44.81668	0.00233	44.89906	0.00349	66.18011	0.00006	44.63341	0.00431
259253_at	AT3G07640	316.56845	0	445.17697	0	392.31772	0	355.34695	0
259254_at	AT3G07630	218.32056	0	279.73874	0	239.95532	0	196.13132	0
259255_at	AT3G07690	13.69916	0.22238	20.92823	0.13053	6.28667	0.3683	8.43179	0.32751
259256_at	AT3G07680	751.88501	0	982.9552	0	818.87506	0	863.80652	0
259257_at	AT3G07760	181.8701	0	240.97479	0	292.22205	0	288.88828	0
259258_at	AT3G07670	513.93097	0	569.45551	0	594.1535	0	512.79187	0
259224_at	AT3G07800	247.35828	0	333.55603	0	338.04523	0	341.90192	0
259225_at	AT3G07590	47.13031	0.00106	70.06721	0	76.2576	0	69.31682	0.00001
259226_at	AT3G07700	340.08258	0	344.63214	0	390.88751	0	339.81158	0
259227_at	AT3G07750	32.70716	0.02081	76.48067	0	57.27747	0.00039	71.33941	0.00003
259228_at	AT3G07720	152.7731	0	221.09917	0	198.55048	0	203.48125	0
259229_at	AT3G07740	37.1869	0.03341	40.12731	0.02971	63.79942	0.00207	35.41467	0.06357
259230_at	AT3G07780	136.78613	0	161.20038	0	154.91849	0	75.21253	0.0002
259199_at	AT3G08980	88.83029	0	98.91003	0.0108	95.70056	0.06035	120.72401	0
259200_at	AT3G09070	-6.03231	0.65597	19.98288	0.09397	14.75995	0.17021	5.00234	0.37801
259201_at	AT3G09080	25.52373	0.06019	36.3334	0.01564	43.7579	0.06223	40.00747	0.01391
259202_at	AT3G09100	110.18961	0	144.58345	0	131.23039	0	114.78677	0
259319_at	AT3G01090	326.87326	0	335.46066	0	382.88449	0	346.78552	0
259320_at	AT3G01080	-25.74683	0.93601	-37.29933	0.98129	-40.44711	0.98999	-54.30546	0.99815
259321_at	AT3G01040	167.19881	0	190.65468	0	186.42714	0	179.24033	0
259262_at	AT3G01020	-35.74346	0.98263	-37.17331	0.985	-38.30803	0.98744	-14.94937	0.79305
259263_at	AT3G01010	8.64777	0.28981	4.38274	0.39253	16.21191	0.18061	15.5407	0.18114
259264_at	AT3G01260	16.26539	0.13538	20.55474	0.08611	10.38744	0.25695	17.1187	0.14212
259265_at	AT3G01250	-20.41688	0.91723	-6.25171	0.66454	-9.6656	0.7421	-15.90548	0.84599
259266_at	AT3G01240	11.44665	0.20169	-3.49674	0.59903	-1.51795	0.54279	-3.69699	0.60122
259267_at	AT3G01130	346.58887	0	365.26297	0	369.00458	0	365.8956	0
259268_at	AT3G01070	37.20575	0.00875	14.8706	0.16733	38.20277	0.00818	47.2363	0.00221
259269_at	AT3G01270	32.93908	0.02175	30.37609	0.02841	24.62794	0.07203	56.86981	0.00073
259270_at	AT3G01280	949.77142	0	1307.44592	0	1279.14087	0	1176.04004	0
259271_at	AT3G01170	121.61568	0	160.77104	0	128.19881	0	102.44088	0
259272_at	AT3G01290	143.63519	0	229.53204	0	20.10654	0.10121	30.62103	0.03142
259273_s_at	AT5G15080	113.60374	0	132.26877	0	122.3288	0	108.42688	0
259274_at	AT3G01220	29.24191	0.02512	15.53142	0.14644	22.34821	0.07	29.09236	0.03284
259275_at	AT3G01060	1081.69202	0	1216.00281	0	1139.4314	0	1135.05408	0
259276_at	AT3G01190	-16.0662	0.85059	-28.66716	0.95137	-30.58672	0.97205	-33.77744	0.96991
259277_at	AT3G01180	238.57141	0	219.63332	0	361.4097	0	260.98782	0
259278_at	AT3G01160	75.00495	0	106.58011	0	100.28007	0	90.31919	0
259279_at	AT3G01120	2576.84326	0	2989.70386	0	3484.76147	0	3112.21118	0
259280_at	AT3G01150	280.55783	0	311.66132	0	320.36752	0	300.37274	0
259281_at	AT3G01140	3.39966	0.41818	3.32977	0.42171	11.60466	0.25164	34.92658	0.04351
259282_at	AT3G11430	9.36946	0.28068	20.01426	0.10851	20.9939	0.10371	19.51565	0.13529
259283_at	AT3G11440	63.959	0.00023	78.27177	0.00002	64.93644	0.00023	71.58661	0.00013
259284_at	AT3G11450	230.49295	0	228.28403	0	242.73445	0	151.26169	0
259285_at	AT3G11460	35.13542	0.03014	43.41462	0.01306	47.61678	0.00906	91.44506	0
259286_at	AT3G11480	10.49584	0.24736	5.05768	0.37127	-10.91148	0.74176	16.17211	0.16982
259287_at	AT3G11490	69.88805	0.00004	137.92043	0	183.91727	0	169.62025	0
259288_at	AT3G11500	203.3961	0	268.01428	0	233.64546	0	254.51044	0
259289_at	AT3G11350	-53.00365	0.99831	-45.92294	0.99514	-40.91171	0.98809	-57.70398	0.99826
259290_at	AT3G11520	26.6111	0.07799	35.27403	0.02469	46.69142	0.00572	41.81312	0.01372
259291_at	AT3G11550	-28.21437	0.95419	-31.25398	0.96722	-33.35581	0.96854	-17.38785	0.84029
259292_at	AT3G11560	581.23688	0	546.14539	0	513.63184	0	489.71545	0
259293_at	AT3G11580	29.96133	0.03465	39.07957	0.01145	35.78045	0.02026	65.47347	0.00017
259259_at	AT3G11540	185.43279	0	185.99619	0	188.63765	0	168.68796	0
259260_at	AT3G11370	15.86102	0.1543	18.12606	0.13069	8.53866	0.29502	12.63711	0.22184
259261_at	AT3G11390	-1.80996	0.54691	-4.42122	0.61295	-1.38851	0.53472	-4.86426	0.61501
259231_at	AT3G11410	595.75922	0	614.12781	0	745.46155	0	605.25586	0
259232_at	AT3G11420	188.74319	0	167.92569	0	137.80307	0	134.58798	0
259341_at	AT3G03740	147.33644	0	181.23564	0	185.42662	0	186.28932	0
259342_at	AT3G03890	379.71643	0	531.18365	0	479.31479	0	481.64999	0
259343_s_at	AT3G03780	4064.63989	0	4851.71582	0	5180.72754	0	5310.97656	0
259344_at	AT3G03710	269.83804	0	385.16498	0	347.34863	0	307.18625	0
259345_s_at	AT3G03700	36.11721	0.02211	34.95054	0.03108	20.69331	0.13218	54.68825	0.00396

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259346_at	AT3G03910	87.03256	0	74.74747	0.00003	79.75172	0.00002	90.2474	0
259347_at	AT3G03920	298.22375	0	477.55954	0	477.67331	0	360.4082	0
259348_at	AT3G03770	140.57672	0	136.72354	0	166.39337	0	144.89484	0
259349_at	AT3G03860	340.61978	0	363.4032	0	381.13879	0	337.84644	0
259350_at	AT3G05140	17.83473	0.13442	13.4429	0.20198	2.83483	0.43501	26.62584	0.06278
259351_at	AT3G05150	-44.60069	0.99119	-60.54901	0.99926	-64.25838	0.99951	-55.44667	0.99664
259352_at	AT3G05170	20.00726	0.10185	12.86285	0.21688	21.2416	0.10311	8.26691	0.3139
259353_at	AT3G05190	10.92527	0.2519	0.16983	0.496	16.42487	0.16946	22.54757	0.10862
259354_at	AT3G05220	1104.82434	0	1029.46252	0	1063.99524	0	899.2016	0
259355_at	AT3G05240	23.73734	0.06605	24.78721	0.0598	36.23438	0.01364	14.13724	0.20143
259356_at	AT3G05250	63.31531	0.00029	78.5003	0.00001	82.64462	0	78.38741	0.00004
259322_at	AT3G05270	96.20721	0	98.94254	0	110.39835	0	93.20856	0
259323_at	AT3G05280	284.09741	0	320.23383	0	299.17758	0	292.29626	0
259324_at	AT3G05310	-12.00014	0.74217	8.67989	0.31104	-1.94096	0.53784	4.90504	0.40317
259325_at	AT3G05320	54.89124	0.00011	58.11832	0.00006	57.83683	0.0001	61.30948	0.00005
259294_at	AT3G05330	8.09305	0.29783	34.81194	0.01544	33.13765	0.0208	14.44462	0.19535
259295_at	AT3G05340	179.3157	0	202.73122	0	215.53059	0	174.47423	0
259296_at	AT3G05350	695.09619	0	771.73376	0	876.04065	0	722.93311	0
259297_at	AT3G05360	-8.22888	0.70571	-7.2545	0.67986	-15.17568	0.83531	-12.41726	0.78012
259298_at	AT3G05370	150.59914	0	143.01701	0	118.71037	0	101.48824	0
259299_at	AT3G05080	19.0522	0.11047	40.35175	0.00789	34.0878	0.02461	30.52999	0.04014
259300_at	AT3G05100	224.76857	0	256.19031	0	291.46747	0	262.46973	0
259301_at	AT3G05110	10.00697	0.26405	2.58328	0.43367	12.38654	0.22116	12.64038	0.22217
259302_at	AT3G05120	245.65398	0	302.63605	0	303.50232	0	268.1001	0
259303_at	AT3G05130	80.80708	0	128.35449	0	103.95259	0	80.11641	0
259304_at	AT3G05210	181.75136	0	182.36159	0	188.80859	0	207.52576	0
259305_at	AT3G05070	158.2318	0	205.79346	0	210.74115	0	192.00671	0
259306_at	AT3G05290	94.07549	0	89.60789	0.00001	71.80994	0.0005	94.35909	0.00001
259307_at	AT3G05230	164.71095	0	220.62222	0	183.81398	0	213.93553	0
259308_at	AT3G05180	108.14739	0.00002	175.96646	0	221.13144	0	197.45242	0
259309_at	AT3G05050	71.06615	0.00003	91.75682	0	88.44907	0	102.67919	0
259310_s_at	AT3G05165	673.72003	0	688.68286	0	817.05035	0	717.04974	0
259311_at	AT3G05060	238.06607	0	354.90454	0	334.20581	0	302.40591	0
259312_at	AT3G05200	103.48101	0	138.1938	0	99.93436	0	145.28842	0
259313_at	AT3G05090	208.83127	0	198.44759	0	227.58786	0	204.89552	0
259314_at	AT3G05260	36.18034	0.0134	27.62732	0.05131	31.74494	0.03075	31.71424	0.03478
259315_at	AT3G01200	205.22687	0	238.41663	0	282.37399	0	237.86293	0
259316_at	AT3G01175	28.58728	0.03074	27.12364	0.04405	25.99816	0.05778	14.28375	0.19793
259317_at	AT3G01110	68.22569	0.00037	61.61274	0.00195	59.63099	0.00252	73.04623	0.00052
259318_at	AT3G01100	170.88347	0	158.188	0	161.00987	0	153.38016	0
259366_at	AT1G13280	493.28217	0	512.08862	0	757.53497	0	667.95093	0
259367_at	AT1G69070	107.09368	0	139.85233	0	142.32285	0	127.37552	0
259368_at	AT1G69100	11.09091	0.24899	-26.30637	0.9285	21.88777	0.09712	22.76702	0.11638
259369_s_at	AT1G69150	8.27161	0.27365	4.86624	0.36536	6.47851	0.32402	8.72986	0.27385
259370_at	AT1G69050	5.27867	0.37308	-0.52682	0.51293	4.70088	0.39013	4.59689	0.39553
259371_at	AT1G69080	-88.11539	0.99995	-82.64967	0.9998	-84.52975	0.99963	-107.85641	0.99998
259372_at	AT1G69120	5.73417	0.37822	8.181	0.31491	16.7507	0.17482	16.18469	0.19697
259373_at	AT1G69160	45.74214	0.00292	52.41994	0.00076	37.93316	0.01366	43.96494	0.00678
259374_at	AT3G16280	12.55903	0.2404	-0.90763	0.52002	1.26771	0.47254	3.67809	0.4264
259375_at	AT3G16370	3449.40918	0	3949.31934	0	3815.18872	0	3483.57935	0
259376_at	AT3G16320	5.22832	0.36749	-6.19668	0.64745	19.4064	0.11838	9.93214	0.28355
259377_at	AT3G16380	56.66347	0.00044	73.90784	0.00002	77.33989	0	81.5588	0
259378_at	AT3G16310	70.8121	0.00029	117.16857	0	77.14473	0.00041	75.03251	0.00054
259379_at	AT3G16350	88.66391	0	90.67649	0	80.86221	0	65.62836	0.00029
259380_at	AT3G16340	64.07453	0.00019	85.26514	0	98.73566	0	100.98222	0
259381_s_at	AT3G16390	52.26816	0.00307	97.8616	0	149.33667	0	123.86414	0
259382_s_at	AT3G16430	17.67202	0.18268	43.89972	0.01206	-11.80976	0.72185	24.13389	0.10828
259383_at	AT3G16470	229.20406	0	226.21117	0	521.27747	0	513.20502	0
259384_at	AT3G16450	4.20154	0.40038	23.04365	0.07672	29.39719	0.06784	4.43239	0.40521
259326_at	AT3G16480	256.55017	0	298.95438	0	290.17041	0	315.06973	0
259327_at	AT3G16460	44.51203	0.00328	39.36283	0.00928	27.883	0.04374	36.39877	0.01596
259328_at	AT3G16440	16.94391	0.13796	32.23252	0.02245	19.20358	0.11644	33.09655	0.02687
259329_at	AT3G16360	4.11811	0.38054	-1.09931	0.53171	2.02414	0.44303	-6.91541	0.68355
259330_at	AT3G16270	229.99086	0	215.56853	0	173.43703	0	228.62094	0
259331_at	AT3G03840	55.79186	0.00035	76.20471	0	65.60201	0.00007	47.11911	0.00325
259332_at	AT3G03830	41.76862	0.00257	52.29392	0.00043	58.39057	0.00011	28.79544	0.03301
259333_at	AT3G03810	148.60036	0	165.48788	0	178.01965	0	199.84601	0
259334_at	AT3G03790	59.33346	0.0097	52.85216	0.02422	69.54388	0.00607	35.61181	0.10189
259335_s_at	AT3G03930	199.83043	0	193.08078	0	245.00803	0	190.92613	0
259336_at	AT3G03750	21.52883	0.10755	21.49227	0.11869	30.21901	0.05116	32.70876	0.04115
259337_at	AT3G03720	196.7202	0	256.43756	0	240.03133	0	200.49051	0
259338_at	AT3G03800	-0.89222	0.5207	5.18524	0.3891	8.97108	0.29647	7.66145	0.34633
259339_at	AT3G03900	159.83266	0	152.21262	0	158.08005	0	156.06226	0
259340_at	AT3G03870	106.01132	0.00002	115.18913	0.00001	107.01575	0.00005	64.75607	0.01483
259419_at	AT1G06310	21.7448	0.07719	20.18395	0.09546	24.47188	0.0646	29.42859	0.03822
259389_at	AT1G06320	28.67415	0.03898	29.47741	0.04065	44.03263	0.00414	34.30057	0.02459
259390_at	AT1G06340	-0.23608	0.50557	-14.05162	0.79139	3.41195	0.42554	10.99278	0.27879
259391_s_at	AT1G06350	-8.38873	0.70562	11.29577	0.24551	46.99047	0.00711	98.59807	0
259392_at	AT1G06380	73.15249	0.00002	124.08097	0	125.12904	0	123.48113	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259393_at	AT1G06410	431.08707	0	562.66443	0	562.04089	0	495.26929	0
259394_at	AT1G06420	-4.7609	0.63019	6.23265	0.33367	0.10417	0.49722	-3.99231	0.60318
259395_at	AT1G06400	233.24487	0	296.32394	0	272.26501	0	237.70381	0
259396_at	AT1G06390	250.74449	0	329.74039	0	329.31787	0	332.53247	0
259397_at	AT1G17680	55.88546	0.00043	70.73822	0.00003	53.35714	0.00226	62.37526	0.00036
259398_at	AT1G17700	59.70865	0.00017	49.6964	0.00204	66.81447	0.00009	60.44879	0.00052
259399_at	AT1G17710	19.22541	0.11377	13.16427	0.20647	18.66909	0.13072	14.32328	0.20386
259400_at	AT1G17750	9.68119	0.26939	12.09301	0.30823	1.19746	0.47253	19.98585	0.23496
259401_at	AT1G17760	52.01339	0.00891	55.75167	0.0051	60.10033	0.00619	60.22783	0.00471
259402_at	AT1G17730	307.69717	0	420.72153	0	455.71185	0	404.15573	0
259403_at	AT1G17745	304.83414	0	347.04269	0	310.33548	0	310.26813	0
259404_at	AT1G17720	98.38989	0	157.75032	0	160.80501	0	161.4433	0
259405_at	AT1G17740	-10.14566	0.75441	-14.46142	0.82885	-11.7318	0.77436	-13.93278	0.80805
259406_at	AT1G17690	225.39276	0	262.9061	0	264.85577	0	232.54634	0
259407_at	AT1G13320	503.53421	0	623.78217	0	569.73517	0	603.04248	0
259408_at	AT3G25800	509.53772	0	598.79114	0	617.98645	0	496.51141	0
259409_at	AT1G13330	-1.90081	0.55423	3.83295	0.39604	9.86615	0.25367	1.10476	0.47126
259410_at	AT1G13340	2.3431	0.4389	22.86218	0.07277	7.42831	0.32109	12.2501	0.23458
259411_at	AT1G13410	40.53602	0.00396	47.97631	0.00117	34.8244	0.01343	43.4191	0.00353
259412_at	AT1G13450	182.02701	0	188.79553	0	188.54193	0	177.17261	0
259385_at	AT1G13470	167.44093	0	259.91617	0	-5.73623	0.64767	-7.47251	0.68766
259386_at	AT1G13400	11.06129	0.24867	14.14853	0.19265	18.4606	0.13615	21.2633	0.11677
259387_at	AT1G13370	-3.84064	0.60635	-1.80958	0.54858	4.36672	0.3873	-0.35721	0.50932
259388_at	AT1G13420	-11.72388	0.76967	-14.41163	0.81846	-11.47961	0.75729	0.84216	0.4796
259357_at	AT1G13380	297.92529	0	336.06122	0	354.49759	0	368.82855	0
259358_at	AT1G13250	257.24445	0	301.94965	0	358.15338	0	291.62817	0
259359_at	AT1G13460	127.0588	0	137.99165	0	127.9035	0	97.27094	0.00001
259360_at	AT1G13310	-16.59649	0.87012	-12.46233	0.79091	-3.5288	0.59145	-8.02158	0.69903
259361_at	AT1G13440	6100.31689	0	6820.97754	0	6956.70508	0	6329.20508	0
259362_s_at	AT1G13350	178.01991	0	216.46721	0	252.29848	0	202.07878	0
259363_at	AT1G13270	575.04004	0	795.82074	0	776.55115	0	672.43311	0
259364_at	AT1G13260	592.56641	0	694.09937	0	329.11209	0	516.31964	0
259365_at	AT1G13300	-7.08525	0.64376	-0.67348	0.51295	5.33409	0.40168	3.59718	0.43704
259481_at	AT1G18970	11.24056	0.24187	10.31079	0.26395	11.04391	0.2519	23.19566	0.08944
259482_at	AT1G19090	-6.40693	0.66022	3.55852	0.40886	20.74597	0.09932	7.46524	0.32203
259448_at	AT1G13790	-6.1282	0.65487	-0.69567	0.51766	19.70891	0.14379	0.73644	0.48287
259449_at	AT1G13800	4.4566	0.37949	0.46112	0.48757	17.50406	0.13066	-10.27689	0.73559
259450_at	AT1G13870	63.34397	0.00025	87.99216	0	85.1587	0	81.23185	0.00001
259451_at	AT1G13890	-12.04886	0.80175	-9.11205	0.73494	-9.01442	0.73026	-23.94777	0.93731
259420_at	AT1G13900	351.00394	0	326.33282	0	421.90323	0	339.09305	0
259421_at	AT1G13910	45.87634	0.00541	25.04755	0.09677	36.56044	0.03324	48.55496	0.00771
259422_at	AT1G13810	36.21684	0.01037	77.42017	0	67.23658	0.00003	70.41341	0.00001
259423_at	AT1G13880	143.03459	0	148.25575	0	154.15994	0	167.64502	0
259424_at	AT1G13830	20.4659	0.10125	25.80545	0.0562	16.67452	0.16052	26.69198	0.06049
259425_at	AT1G01460	-11.44326	0.74909	-11.45766	0.75067	-22.44334	0.89971	-34.96906	0.96814
259426_at	AT1G01470	3289.97437	0	3691.52637	0	3205.56836	0	3096.62476	0
259427_at	AT1G01530	14.45045	0.16287	12.8034	0.19759	7.55276	0.31459	6.50902	0.33995
259428_at	AT1G01560	81.64935	0	73.69962	0.00001	64.57932	0.00005	28.73543	0.04482
259429_at	AT1G01600	-1.4992	0.53749	10.22742	0.27184	18.54152	0.14786	14.95235	0.19927
259430_at	AT1G01610	288.89938	0	350.49228	0	314.15451	0	278.367	0
259431_at	AT1G01620	1572.92749	0	1991.58569	0	2042.55981	0	1913.18835	0
259432_at	AT1G01520	-1.99916	0.55475	6.31336	0.32912	-0.88094	0.52363	9.80358	0.26118
259433_at	AT1G01570	20.74501	0.10015	15.90281	0.16718	26.45643	0.05534	25.48259	0.07105
259434_at	AT1G01490	718.09155	0	742.16333	0	767.08777	0	679.67133	0
259435_at	AT1G01450	27.31688	0.04716	9.34083	0.27433	14.35877	0.18919	-7.25824	0.66802
259436_at	AT1G01500	338.40945	0	500.31342	0	425.96432	0	398.04843	0
259437_at	AT1G01540	376.11761	0	438.99496	0	437.57727	0	417.21408	0
259438_at	AT1G01510	122.85031	0	183.05817	0	152.17462	0	182.26398	0
259439_at	AT1G01480	-4.4894	0.59499	9.81882	0.30571	54.2211	0.00424	-4.20734	0.58006
259440_at	AT1G01550	1021.24908	0	1144.52747	0	955.14514	0	965.5415	0
259441_at	AT1G02300	297.79153	0	347.78052	0	313.46664	0	279.68164	0
259442_at	AT1G02310	40.41893	0.01306	16.11544	0.19102	25.78187	0.08397	33.62331	0.04625
259443_at	AT1G02360	-2.46198	0.56215	2.18601	0.44653	-24.17067	0.93283	-25.61817	0.93509
259444_at	AT1G02370	-4.32749	0.59777	23.13783	0.10939	2.16751	0.45513	12.47446	0.26096
259445_at	AT1G02400	27.89818	0.06514	12.14928	0.25157	-0.82285	0.51627	37.03896	0.01601
259446_at	AT1G02410	240.39493	0	301.24396	0	271.27054	0	254.13248	0
259447_s_at	AT1G02430	18.01875	0.14195	22.39305	0.06811	16.51568	0.14437	35.11235	0.01887
259413_at	AT1G02320	-3.78036	0.60367	-2.85943	0.57926	-9.8191	0.74573	-7.60036	0.69497
259414_at	AT1G02420	35.74553	0.02042	45.27073	0.00507	69.11768	0.00005	43.08704	0.01105
259415_at	AT1G02330	128.75266	0	173.82169	0	169.78522	0	179.51773	0
259416_at	AT1G02305	803.79486	0	818.41382	0	926.71289	0	806.67224	0
259417_at	AT1G02340	2.87365	0.4288	0.47585	0.48803	-6.96282	0.66913	-13.09524	0.78565
259418_at	AT1G02390	51.79636	0.00098	40.90924	0.00817	37.94702	0.01549	49.93277	0.00316
259497_at	AT1G15860	170.52962	0	234.48453	0	228.61731	0	204.45683	0
259498_at	AT1G15880	251.72084	0	301.09967	0	278.79269	0	243.37556	0
259499_at	AT1G15730	513.31842	0	677.99902	0	696.38995	0	672.67767	0
259500_at	AT1G15740	404.81055	0	379.56537	0	455.33203	0	404.59271	0
259501_at	AT1G15750	222.23697	0	229.67213	0	258.6925	0	268.11237	0
259502_at	AT1G15670	-0.3235	0.50712	-5.07336	0.60759	-13.37044	0.75875	-18.27601	0.82784

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259503_at	AT1G15870	-1.94545	0.55011	-2.86261	0.57201	4.76371	0.38467	12.72626	0.22026
259504_at	AT1G15690	5006.56982	0	5924.9541	0	5695.55811	0	5295.85352	0
259505_at	AT1G15810	120.89656	0	145.00749	0	163.64226	0	178.46489	0
259506_at	AT1G43900	223.57518	0	260.48849	0	305.22086	0	252.67303	0
259507_at	AT1G43910	-10.37859	0.73646	11.377	0.24411	-20.27398	0.88895	-9.8586	0.71576
259508_at	AT1G43920	21.96653	0.09755	14.87283	0.1756	20.73766	0.09642	12.65938	0.2241
259509_at	AT1G43930	6.8681	0.32479	5.52985	0.35836	12.24201	0.22033	6.5707	0.34536
259510_at	AT1G43970	-48.65736	0.99739	-48.8129	0.99665	-59.0854	0.99936	-50.74694	0.99609
259483_at	AT1G43980	-23.3041	0.92235	-18.83661	0.87388	-23.99716	0.92263	-21.8345	0.89832
259452_at	AT1G44060	6.00007	0.32984	-0.54661	0.5159	7.15874	0.30635	9.63047	0.25271
259453_at	AT1G44090	-1.08351	0.52262	-13.11235	0.76756	3.4746	0.41779	20.28946	0.15582
259454_at	AT1G44050	5.05901	0.36365	7.07045	0.31827	7.25963	0.31448	10.50392	0.25027
259455_x_at	AT1G44030	19.71361	0.12219	13.49222	0.21466	25.41881	0.07507	23.61581	0.10293
259456_s_at	AT1G43995	-8.81388	0.6809	14.4809	0.2205	-19.29031	0.83933	3.27481	0.43586
259457_at	AT1G43950	-0.9017	0.52619	-11.41752	0.78782	-10.29616	0.74866	-3.44936	0.59125
259458_at	AT1G44085	10.16653	0.24786	21.89239	0.07534	19.80262	0.10419	25.6881	0.05785
259459_at	AT1G44070	-2.64083	0.57148	1.9041	0.44794	2.12671	0.44507	-7.00029	0.67613
259460_at	AT1G44000	946.81104	0	1148.19324	0	1389.53357	0	1251.49268	0
259461_at	AT1G18900	71.80608	0.00052	0.22109	0.49689	127.80398	0	81.714	0.00045
259462_at	AT1G18940	10.97047	0.26364	10.38997	0.28241	-3.17138	0.56662	10.52121	0.29034
259463_at	AT1G18950	42.9688	0.00609	57.25494	0.00091	57.44126	0.00039	54.7813	0.00239
259464_at	AT1G18990	2.38857	0.43055	2.65195	0.42522	4.00072	0.391	7.83647	0.29647
259465_at	AT1G19030	-8.50149	0.70169	2.83951	0.43062	-2.36012	0.55746	-5.0038	0.61402
259466_at	AT1G19050	607.43091	0	633.99078	0	771.80878	0	722.45013	0
259467_at	AT1G19060	-7.48247	0.68143	3.20865	0.42229	-9.57759	0.71566	5.6043	0.37214
259468_at	AT1G19080	198.05315	0	202.04907	0	224.03822	0	231.71852	0
259469_at	AT1G19100	50.95246	0.00144	51.71783	0.00061	56.16545	0.00087	72.10104	0.0001
259470_at	AT1G19110	526.33795	0	580.70172	0	625.20813	0	526.46661	0
259471_at	AT1G19040	19.01056	0.10063	10.87512	0.24377	36.93026	0.01507	23.08479	0.07486
259472_at	AT1G18910	19.4296	0.10209	21.13075	0.0841	20.72969	0.09659	23.09903	0.07639
259473_at	AT1G19025	27.36397	0.05439	37.12981	0.01975	55.75964	0.00105	52.7155	0.00218
259474_at	AT1G19130	334.40613	0	341.38605	0	314.93411	0	331.02789	0
259475_at	AT1G19140	164.92287	0	194.70239	0	249.28975	0	227.75131	0
259476_at	AT1G19000	754.57861	0	1129.40857	0	1273.76868	0	1152.60681	0
259477_at	AT1G19120	413.3559	0	474.88742	0	641.21661	0	462.6759	0
259478_at	AT1G18980	-22.91943	0.92085	-17.80397	0.85954	-16.39653	0.82484	-26.3638	0.93351
259479_at	AT1G19020	32.32753	0.02079	59.13637	0.00024	99.30867	0	136.71962	0
259480_at	AT1G19010	80.00437	0	91.24347	0	84.60164	0	109.48609	0
259569_at	AT1G20480	-21.25654	0.87945	-6.55664	0.63847	-17.44021	0.82252	-4.59579	0.59299
259570_at	AT1G20440	2447.57129	0	2138.3877	0	2904.39111	0	2490.30957	0
259571_at	AT1G20410	106.3575	0	120.54837	0	121.44747	0	116.58279	0
259572_at	AT1G20400	-6.17086	0.65155	0.56287	0.48619	-26.28408	0.94105	-11.6325	0.75122
259573_at	AT1G20390	20.04142	0.11835	29.28079	0.05505	6.50213	0.35628	36.02309	0.03387
259539_at	AT1G20550	29.48176	0.02095	26.23423	0.03764	46.8054	0.00185	27.83977	0.04213
259540_at	AT1G20640	165.27461	0	151.73459	0	157.26086	0	164.4595	0
259541_at	AT1G20650	524.40759	0	545.57739	0	686.16632	0	633.84515	0
259542_at	AT1G20575	186.10736	0	213.69824	0	219.97964	0	196.66028	0
259543_at	AT1G20580	218.17963	0	296.80191	0	302.961	0	292.18228	0
259544_at	AT1G20620	9221.86426	0	9579.58887	0	9340.32324	0	8437.29297	0
259545_at	AT1G20560	125.19135	0	110.23122	0	163.5979	0	131.30423	0
259515_at	AT1G20430	210.22449	0	260.47662	0	258.26608	0	177.11272	0
259516_at	AT1G20450	3486.57568	0	3606.38354	0	4250.67041	0	3825.17773	0
259517_at	AT1G20630	878.53979	0	1041.60266	0	972.61798	0	1004.88672	0
259518_at	AT1G20510	490.78745	0	599.10779	0	670.90491	0	631.09955	0
259519_at	AT1G12270	169.53441	0	239.17213	0	243.26752	0	227.51051	0
259520_at	AT1G12320	10.20195	0.27746	11.18104	0.27458	8.07006	0.33356	8.22312	0.33636
259521_at	AT1G12410	1111.48413	0	1362.17822	0	1373.84131	0	1238.79016	0
259522_at	AT1G12490	21.00797	0.07856	10.8363	0.23795	7.08032	0.32141	5.74567	0.356
259523_at	AT1G12500	339.30563	0	427.50412	0	493.16223	0	444.83691	0
259524_at	AT1G12550	107.11051	0	112.85569	0	109.36581	0	81.92979	0.00015
259525_at	AT1G12560	-8.1846	0.6711	-1.98232	0.54259	-16.36063	0.79631	1.71427	0.46591
259526_at	AT1G12570	10.61518	0.24487	-4.13937	0.60334	4.15861	0.40017	14.0794	0.21487
259527_at	AT1G12600	16.94341	0.17358	-1.92367	0.54293	3.68858	0.42389	-10.17991	0.6974
259528_at	AT1G12330	86.00691	0	116.21719	0	107.64986	0	120.22214	0
259529_at	AT1G12400	115.97977	0	147.39774	0	138.5728	0	123.8375	0
259530_at	AT1G12450	163.13335	0	142.2666	0	133.53178	0	138.7173	0
259531_at	AT1G12460	58.739	0.00043	79.75974	0	76.92761	0.00001	64.58598	0.00025
259532_at	AT1G12470	196.49057	0	202.65492	0	204.60397	0	192.2771	0
259533_at	AT1G12530	124.03264	0	145.40971	0	177.60841	0	151.33392	0
259534_at	AT1G12290	6.33803	0.34817	-1.03259	0.52491	-2.23054	0.55221	1.29545	0.46997
259535_at	AT1G12280	122.85397	0	98.05495	0	56.81546	0.00271	81.45956	0.00004
259536_s_at	AT5G02080	77.8955	0.0004	84.11497	0.00009	87.7662	0.00013	98.45132	0
259537_at	AT1G12370	19.43902	0.10179	27.26263	0.04628	38.95258	0.00858	40.12437	0.00896
259538_at	AT1G12310	422.61282	0	544.76056	0	563.48242	0	563.72809	0
259511_at	AT1G12520	303.94501	0	474.841	0	760.84827	0	785.22357	0
259512_at	AT1G12360	212.62469	0	288.66348	0	267.00043	0	225.38719	0
259513_at	AT1G12430	95.44998	0	120.08155	0	111.68054	0	68.71868	0.00018
259514_at	AT1G12480	42.15453	0.00706	51.81807	0.00212	66.27164	0.00017	73.69669	0.00008
259484_at	AT1G12580	157.13687	0	136.71347	0	155.47173	0	155.02504	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259485_at	AT1G15700	54.82663	0.0003	59.21115	0.00017	63.98641	0.00012	97.90989	0
259486_at	AT1G15710	207.5056	0	361.66833	0	342.52502	0	317.439	0
259487_at	AT1G15720	24.74171	0.05614	19.89785	0.11666	33.60404	0.02294	29.40822	0.04019
259488_at	AT1G15780	229.33232	0	242.17676	0	237.95203	0	222.59863	0
259489_at	AT1G15790	31.71051	0.01715	40.14848	0.00435	12.87985	0.19679	5.08508	0.37189
259490_at	AT1G15800	63.13308	0.00047	67.74747	0.00021	44.52456	0.00951	76.78866	0.00014
259491_at	AT1G15820	9642.42773	0	10434.69727	0	10926.36523	0	10962.28711	0
259492_at	AT1G15830	14.91374	0.19543	10.43347	0.27958	22.24931	0.11061	12.48475	0.25496
259493_at	AT1G15840	35.6829	0.02769	34.97573	0.02843	27.63568	0.06841	25.67369	0.08771
259494_at	AT1G15850	26.50497	0.04321	13.41565	0.18946	22.30636	0.07461	35.42095	0.01489
259495_at	AT1G15890	56.62359	0.00075	65.28849	0.00015	24.66328	0.07642	22.63121	0.09882
259496_at	AT1G15900	-5.46863	0.61323	-11.63905	0.72427	2.68131	0.43931	-4.9412	0.60704
259608_at	AT1G27960	34.59962	0.02739	52.47517	0.00252	53.23132	0.00204	64.33105	0.00061
259578_at	AT1G27990	17.08912	0.17284	19.98695	0.13519	22.83416	0.11918	23.79403	0.11418
259579_at	AT1G28010	6.64053	0.33706	5.72063	0.36545	-14.09041	0.79701	9.55124	0.29094
259580_at	AT1G28030	32.56577	0.04042	28.72665	0.06382	53.98824	0.00496	53.64152	0.00782
259581_at	AT1G28040	-40.66326	0.96596	-24.43671	0.87201	-34.9955	0.94772	-34.40399	0.94227
259582_at	AT1G28060	209.75197	0	283.1897	0	294.08197	0	264.17828	0
259583_at	AT1G28070	178.53886	0	157.58569	0	155.18199	0	138.72832	0
259584_at	AT1G28080	24.32729	0.07757	27.37727	0.06641	41.28801	0.01033	55.00402	0.00121
259585_at	AT1G28090	102.91386	0	115.69145	0	107.69909	0	118.72481	0
259586_at	AT1G28100	151.65489	0	190.7515	0	263.00821	0	258.30292	0
259587_at	AT1G28120	302.73129	0	346.15063	0	349.46219	0	332.34381	0
259588_at	AT1G27930	873.73425	0	1222.02771	0	1117.74084	0	994.6911	0
259589_at	AT1G28135	16.13705	0.12715	16.71588	0.12152	14.73307	0.1612	18.75802	0.10495
259590_at	AT1G28160	-25.42409	0.94218	24.45938	0.06348	6.48177	0.34809	6.13114	0.36016
259591_at	AT1G28150	584.27002	0	740.44507	0	761.25092	0	739.76111	0
259592_at	AT1G27950	1006.2066	0	1323.09509	0	1426.10742	0	1188.46863	0
259593_at	AT1G27970	739.31378	0	952.15582	0	849.96185	0	803.76636	0
259594_at	AT1G28140	1321.73975	0	1378.41614	0	1384.81873	0	1197.72083	0
259595_at	AT1G28050	132.91714	0	144.32559	0	132.40674	0	101.71189	0
259596_at	AT1G28130	-9.03752	0.72607	-2.86684	0.575	-13.00795	0.7848	-15.70355	0.82565
259597_at	AT1G27900	94.46578	0.00044	96.82395	0	92.69379	0.0002	82.93805	0.00007
259598_at	AT1G27980	64.70282	0.00022	50.12979	0.00392	47.91077	0.00627	62.29984	0.00066
259599_at	AT1G28110	139.76746	0	130.64105	0	102.88573	0.00003	96.01434	0.00016
259600_at	AT1G35220	51.31921	0.00117	67.65063	0.00005	67.22928	0.00007	55.63105	0.00092
259601_s_at	AT1G35280	12.80826	0.19164	15.73307	0.14311	12.05198	0.2158	19.35607	0.11028
259574_at	AT1G35310	12.28639	0.23556	14.14739	0.17673	18.35595	0.12642	21.2277	0.09116
259575_at	AT1G35320	12.74858	0.1933	10.0803	0.25794	27.04754	0.05351	17.32963	0.15025
259576_at	AT1G35330	-20.34278	0.89316	-9.95854	0.74208	-16.40017	0.83821	-1.58941	0.53673
259577_at	AT1G35340	406.55112	0	511.65707	0	483.50586	0	515.65576	0
259546_at	AT1G35350	255.10023	0	243.85837	0	131.53246	0	109.31784	0
259547_at	AT1G35370	17.94782	0.12271	26.07675	0.0467	13.59784	0.1917	4.71175	0.38579
259548_at	AT1G35260	0.93867	0.47457	14.01674	0.16729	11.00241	0.23083	17.90278	0.12009
259549_at	AT1G35290	2.08412	0.44629	14.81618	0.16983	0.98669	0.47568	11.95304	0.23269
259550_at	AT1G35230	16.37621	0.17238	-9.70001	0.71993	-14.24452	0.79897	4.2051	0.40562
259551_at	AT1G21190	166.43376	0	137.45184	0	179.55359	0	148.16013	0
259552_at	AT1G21320	0.91395	0.47734	3.30161	0.41769	-6.78583	0.66045	12.35822	0.23671
259553_x_at	AT1G21310	-17.63353	0.83475	-30.8374	0.93204	-31.37377	0.96337	-47.28626	0.97927
259554_at	AT1G21220	30.02826	0.03577	19.82901	0.11709	38.68691	0.00785	9.85837	0.29013
259555_at	AT1G21290	-40.6056	0.98897	-20.00969	0.88645	-28.91326	0.95536	-30.94713	0.95904
259556_at	AT1G21300	6.81426	0.33011	-6.55066	0.65895	6.92741	0.33788	-6.0097	0.63716
259557_at	AT1G21210	2.17908	0.43721	3.33265	0.40711	2.68449	0.42556	-0.66743	0.51814
259558_at	AT1G21230	5.6926	0.33447	4.96271	0.3583	2.17223	0.43762	6.36136	0.32764
259559_at	AT1G21240	3.65027	0.39348	6.58104	0.31612	6.93788	0.31114	2.56856	0.43055
259560_at	AT1G21270	764.03259	0	1076.26099	0	257.26514	0	254.57587	0
259561_at	AT1G21250	1337.43201	0	1708.97778	0	16.91217	0.12573	14.75616	0.16276
259562_at	AT1G21200	37.84113	0.00611	45.92305	0.00217	39.98939	0.00712	24.45168	0.07071
259563_s_at	AT1G20590	29.78853	0.02704	34.03516	0.01538	40.82171	0.00632	45.20188	0.00337
259564_at	AT1G20540	238.53873	0	306.64417	0	327.62753	0	273.36765	0
259565_at	AT1G20530	-8.33033	0.7267	-5.45026	0.64955	-3.94342	0.60818	-9.19772	0.73349
259566_at	AT1G20520	-1.84966	0.5436	-4.8904	0.61611	14.61468	0.20162	20.01857	0.13971
259567_at	AT1G20500	4.14632	0.38859	7.94787	0.29679	2.46314	0.43738	-4.90846	0.62201
259568_at	AT1G20490	48.54509	0.00317	58.27272	0.00081	62.43849	0.00034	70.18868	0.00019
259669_at	AT1G52340	192.88528	0	245.38887	0	265.86566	0	243.32083	0
259670_at	AT1G52310	155.7612	0	174.87531	0	114.72746	0	164.64203	0
259671_at	AT1G52290	273.3779	0	344.39938	0	170.8632	0	149.88037	0
259637_at	AT1G52260	34.95219	0.02047	65.79887	0.00008	53.8081	0.00115	36.80363	0.02036
259638_at	AT1G52360	312.24963	0	452.64426	0	449.85895	0	394.70642	0
259639_at	AT1G52380	264.88062	0	333.21393	0	328.65555	0	284.16037	0
259640_at	AT1G52400	1164.78711	0	1257.16187	0	2223.42139	0	2507.13696	0
259609_at	AT1G52410	111.6955	0	109.05345	0	247.61241	0	238.8277	0
259610_at	AT1G52320	133.85161	0	134.29594	0	130.79326	0	130.89774	0
259611_at	AT1G52280	221.01059	0	353.07877	0	317.3291	0	393.0123	0
259612_at	AT1G52300	2711.40332	0	3651.21997	0	3845.47241	0	3515.65649	0
259613_at	AT1G48010	13.63884	0.15818	2.36436	0.43173	-4.8757	0.63488	2.91867	0.41991
259614_at	AT1G47990	-35.08858	0.96726	-30.33204	0.95205	-69.15927	0.9997	-33.06961	0.95131
259615_at	AT1G47980	-35.75572	0.9457	-14.35972	0.75302	-45.03948	0.9728	-29.89445	0.89513
259616_at	AT1G47960	165.54675	0	194.84125	0	204.9106	0	187.57001	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259617_at	AT1G47970	180.84227	0	342.64252	0	285.63477	0	204.60126	0
259618_at	AT1G48000	13.32584	0.23266	12.53241	0.23656	28.90948	0.0544	19.48231	0.14867
259619_at	AT1G42980	10.12774	0.24733	10.57351	0.23913	15.15535	0.17015	29.83276	0.03251
259620_s_at	AT1G42705	49.3841	0.00261	47.48029	0.00365	43.47651	0.0094	15.92779	0.18922
259621_at	AT1G42710	1.85387	0.45018	4.15253	0.39538	7.17009	0.32327	8.34794	0.30462
259622_at	AT1G43010	34.69376	0.00845	18.00547	0.11124	43.40642	0.00255	29.25255	0.03012
259623_at	AT1G42700	-0.3027	0.50631	2.1734	0.45592	-18.21225	0.81411	-4.60639	0.59067
259624_at	AT1G43020	11.01168	0.21987	8.42906	0.29034	24.519	0.05315	19.43185	0.11081
259625_at	AT1G42970	7643.41357	0	9147.3623	0	9206.37695	0	8847.74023	0
259626_at	AT1G42990	319.15451	0	408.90961	0	312.31616	0	323.64374	0
259627_at	AT1G42960	1732.08801	0	2054.11816	0	2104.22803	0	1704.41016	0
259628_at	AT1G56440	81.78633	0	66.70288	0.00006	74.65585	0	79.54058	0
259629_at	AT1G56510	111.8215	0	140.6239	0	118.98184	0	139.27411	0
259630_at	AT1G56350	85.24532	0	98.17084	0	106.15652	0	114.70483	0
259631_at	AT1G56410	-2.29449	0.55756	5.17543	0.3769	-8.51388	0.68772	13.5134	0.22007
259632_at	AT1G56430	294.07281	0	165.79776	0	173.99544	0	124.634	0.00004
259633_at	AT1G56505	716.21008	0	775.68304	0	784.44806	0	771.32001	0
259634_at	AT1G56380	7.54993	0.31835	10.05726	0.27752	-11.31682	0.74537	-7.92774	0.66828
259635_at	AT1G56360	7.26726	0.31548	6.14594	0.34945	15.76584	0.16082	3.43933	0.41724
259636_at	AT1G56345	5.02028	0.37763	15.86821	0.17922	21.59985	0.10661	17.29772	0.1679
259602_at	AT1G56520	-7.06082	0.64359	-29.79665	0.93566	-34.68029	0.96214	-8.89614	0.67286
259603_at	AT1G56500	1393.93469	0	1602.8418	0	1622.41321	0	1529.48413	0
259604_at	AT1G56450	968.14301	0	1216.72656	0	1108.73914	0	1121.8739	0
259605_at	AT1G27910	120.32556	0	120.62377	0	138.93991	0	130.82108	0
259606_at	AT1G27920	17.19818	0.12364	8.84931	0.27116	27.59964	0.04767	19.40962	0.10492
259607_at	AT1G27940	-18.03494	0.88379	-2.04868	0.55194	-20.21872	0.89349	0.20211	0.49514
259686_at	AT1G63100	13.82539	0.19264	18.20308	0.12663	6.96847	0.34242	10.88877	0.26087
259687_at	AT1G63110	311.1058	0	358.09787	0	418.50482	0	375.5491	0
259688_at	AT1G63120	324.0267	0	349.7244	0	434.76129	0	349.56644	0
259689_x_at	AT1G63130	145.35268	0	218.06612	0	193.539	0	194.28094	0
259690_at	AT1G63160	15.3922	0.20197	45.20459	0.0093	37.34574	0.03212	44.96052	0.02143
259691_at	AT1G63200	25.47366	0.04734	28.55808	0.02914	28.74111	0.031	49.34178	0.00136
259692_at	AT1G63080	71.31607	0	77.65516	0	98.89967	0	102.42528	0
259693_at	AT1G63060	-42.34785	0.9923	-22.36595	0.89488	-28.36499	0.93685	-29.17383	0.93211
259694_at	AT1G63180	22.81837	0.06865	32.01816	0.02236	36.35607	0.01415	40.92733	0.00797
259695_at	AT1G63170	182.93921	0	241.15704	0	250.76816	0	304.74359	0
259696_at	AT1G63150	15.14938	0.14735	2.62973	0.43141	0.39292	0.48979	4.48409	0.38902
259697_at	AT1G68920	105.14097	0	99.25654	0	85.46617	0.00004	97.95741	0
259698_at	AT1G68930	16.91657	0.13037	21.86811	0.07938	10.17415	0.26029	22.62636	0.08387
259699_at	AT1G68940	-18.38634	0.84843	-49.36782	0.98663	-55.03439	0.98854	-36.80324	0.91693
259700_at	AT1G68980	35.79994	0.01114	62.42123	0.00006	43.82951	0.00351	51.97552	0.00135
259672_at	AT1G68990	62.28267	0.00021	72.36027	0.00003	70.10817	0.00015	63.85534	0.00023
259641_at	AT1G69020	93.09724	0	65.96142	0.00007	76.4847	0	94.89532	0
259642_at	AT1G69030	124.11506	0	179.65964	0	212.74162	0	217.22931	0
259643_at	AT1G68890	94.50358	0	88.27135	0.00002	81.9958	0.00005	82.57655	0.0001
259644_at	AT1G68910	40.82889	0.00677	53.84288	0.00022	55.33176	0.00019	53.61502	0.00048
259645_at	AT1G69010	138.25404	0	173.87225	0	212.16879	0	175.88341	0
259646_at	AT1G55350	118.6197	0	118.41302	0	176.68947	0	136.77423	0
259647_at	AT1G55320	136.13985	0	122.20677	0	177.63602	0	132.7464	0
259648_at	AT1G55315	40.56279	0.03964	92.74106	0.00002	81.41829	0.00002	95.22884	0.00004
259649_at	AT1G55300	91.74897	0	116.96641	0	136.38287	0	111.25994	0
259650_at	AT1G55290	28.94982	0.07267	24.37144	0.10905	-12.22857	0.73288	14.30456	0.24906
259651_at	AT1G55280	39.93917	0.01257	61.04586	0.00055	71.68693	0.00022	77.78783	0.00004
259652_at	AT1G55250	45.77185	0.00076	42.25903	0.00228	58.56757	0.00008	57.11736	0.00014
259653_at	AT1G55240	9.37715	0.27228	6.64368	0.33201	6.8447	0.33117	13.3637	0.21011
259654_at	AT1G55220	-21.91021	0.9071	-23.44682	0.9095	-27.18926	0.94317	-32.72614	0.96776
259655_at	AT1G55210	197.11446	0	261.82565	0	277.7785	0	237.38638	0
259656_at	AT1G55200	6.89124	0.3096	8.98452	0.26543	24.94256	0.04742	25.07167	0.05129
259657_at	AT1G55180	8.65899	0.3043	-4.06565	0.59575	0.39134	0.49097	3.31981	0.42749
259658_at	AT1G55370	394.12698	0	466.23523	0	484.89471	0	471.66321	0
259659_at	AT1G55170	106.01171	0	154.43172	0	152.9713	0	136.13417	0
259660_at	AT1G55260	674.97797	0	853.4906	0	946.18823	0	856.53711	0
259661_at	AT1G55265	173.12451	0	131.2446	0	156.98534	0	128.41502	0
259662_at	AT1G55255	27.63004	0.11357	41.34367	0.03246	76.78334	0.00005	18.0976	0.23468
259663_at	AT1G55190	144.25873	0	190.14075	0	150.34995	0	136.0078	0
259664_at	AT1G55330	3149.81909	0	3952.69385	0	5058.03271	0	4376.66504	0
259665_at	AT1G55160	271.08728	0	363.12228	0	392.51636	0	382.06613	0
259666_at	AT1G55310	116.31505	0	151.99544	0	125.36083	0	113.478	0
259667_at	AT1G55270	150.09859	0	203.24239	0	216.27368	0	183.25443	0
259668_at	AT1G52390	-6.3423	0.67221	2.82823	0.42269	-1.05306	0.52878	-20.67969	0.90948
259708_at	AT1G77420	75.05965	0.00056	128.81813	0	89.71015	0.00009	89.05431	0.00011
259709_at	AT1G77655	23.84577	0.09615	4.79903	0.39415	22.81598	0.10872	45.31439	0.01323
259710_at	AT1G77670	209.71667	0	313.19092	0	343.74268	0	334.45709	0
259711_at	AT1G77570	20.17846	0.08134	22.62949	0.06695	48.66469	0.00174	64.9289	0.0001
259712_at	AT1G77440	421.69455	0	539.33356	0	516.13251	0	494.35001	0
259713_at	AT1G77610	282.75769	0	334.12958	0	339.33649	0	318.28784	0
259714_at	AT1G60980	-21.72956	0.92585	-15.2721	0.84302	-13.60842	0.80953	-5.81194	0.64143
259715_at	AT1G60990	142.73262	0	237.13145	0	246.82379	0	220.21771	0
259716_at	AT1G61000	192.55557	0	177.90727	0	178.07193	0	115.12115	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259717_at	AT1G61010	193.51276	0	231.1582	0	209.45207	0	237.65736	0
259718_at	AT1G61040	67.52884	0.00004	90.19609	0	95.57033	0	79.47755	0
259719_at	AT1G61070	9.6237	0.24247	6.25236	0.32751	3.88399	0.41499	6.14436	0.33549
259720_at	AT1G61080	-21.5045	0.91541	-44.79805	0.99705	-16.54285	0.84025	-40.16843	0.98985
259721_at	AT1G60890	124.53949	0	140.02682	0	115.30688	0	130.02881	0
259722_at	AT1G60930	12.91905	0.20334	18.18039	0.12362	9.24531	0.28482	14.73863	0.18753
259723_at	AT1G60960	31.55433	0.07962	57.21528	0.00376	40.23148	0.03364	24.61054	0.15008
259724_at	AT1G60940	427.21799	0	669.08063	0	599.00183	0	569.17126	0
259725_at	AT1G61065	102.74673	0	128.0367	0	115.64099	0	118.34091	0
259726_at	AT1G60985	8.82247	0.28703	0.58367	0.48551	-3.90642	0.5953	-4.26316	0.59767
259727_at	AT1G60950	9581.57715	0	10929.4668	0	10921.8877	0	10019.93262	0
259728_at	AT1G60970	28.53378	0.04292	32.71935	0.0292	46.06527	0.00432	73.44974	0.00004
259701_at	AT1G77770	84.10561	0	88.16112	0	80.93475	0	71.53241	0.00005
259702_at	AT1G77780	11.63835	0.22569	3.06879	0.42782	11.65846	0.24511	32.73898	0.03951
259703_at	AT1G77790	2.77152	0.42707	8.71348	0.28237	2.0467	0.44858	9.67357	0.27231
259673_at	AT1G77800	186.40805	0	177.31247	0	196.82506	0	185.09743	0
259674_at	AT1G77700	27.57497	0.04823	51.47835	0.00127	42.51998	0.008	39.80685	0.01421
259675_at	AT1G77710	948.53644	0	1059.51929	0	1208.61609	0	1192.16748	0
259676_at	AT1G77730	10.63747	0.23889	-3.14965	0.58381	-1.85779	0.5478	9.40761	0.28146
259677_at	AT1G77740	323.93716	0	407.74139	0	425.32407	0	363.08072	0
259678_at	AT1G77750	208.27451	0	229.7291	0	307.33829	0	297.41418	0
259679_at	AT1G77720	-0.48808	0.51287	10.08868	0.264	19.61639	0.12073	20.16832	0.11797
259680_at	AT1G77690	68.36714	0.0001	76.78957	0.00002	106.69638	0	96.7144	0
259681_at	AT1G77760	279.50055	0	303.03757	0	370.12463	0	427.46399	0
259682_at	AT1G63040	4.73498	0.38311	16.20759	0.15714	17.12418	0.15351	-0.49135	0.51185
259683_at	AT1G63050	187.06938	0	261.55206	0	198.80441	0	133.84528	0
259684_at	AT1G63070	1.38846	0.45823	-7.99297	0.71854	0.06732	0.49805	-2.78912	0.57934
259685_at	AT1G63090	175.51779	0	186.47603	0	249.75395	0	220.76761	0
259765_at	AT1G64370	2675.9873	0	2638.95142	0	2803.77759	0	2638.29785	0
259766_at	AT1G64360	143.82932	0	124.83208	0	196.94066	0	182.47382	0
259735_at	AT1G64405	2.7341	0.42337	-10.44082	0.76478	3.74792	0.40772	-3.8949	0.60079
259736_at	AT1G64390	1087.79846	0	1426.83118	0	2008.8136	0	1792.38733	0
259737_at	AT1G64400	194.75287	0	201.48776	0	181.43365	0	160.5229	0
259738_at	AT1G64355	418.77603	0	543.04095	0	507.49442	0	493.14307	0
259739_at	AT1G64350	64.61569	0.00375	60.28054	0.00575	74.34278	0.00129	44.11597	0.03514
259740_at	AT1G64300	-28.31728	0.91675	3.27748	0.42379	0.10244	0.49781	-6.53668	0.64389
259741_at	AT1G71020	203.71065	0	251.28748	0	276.15131	0	250.18935	0
259742_at	AT1G71120	-7.56819	0.65986	-2.81167	0.55981	-18.2718	0.82977	9.77076	0.31484
259743_at	AT1G71140	224.50888	0	236.65419	0	237.96481	0	238.83795	0
259744_at	AT1G71160	12.69481	0.19967	12.60064	0.21083	22.14611	0.08072	24.96888	0.06496
259745_at	AT1G71190	207.06561	0	211.02426	0	135.01135	0	138.72366	0
259746_at	AT1G71060	24.69073	0.04791	23.56571	0.06603	22.90654	0.07201	13.39643	0.20052
259747_at	AT1G71170	75.01038	0	65.33606	0.0001	69.15799	0.00005	75.3821	0.00002
259748_at	AT1G71180	163.4127	0	185.5511	0	197.21199	0	178.65106	0
259749_at	AT1G71100	11.7231	0.26878	31.14378	0.06155	-2.17794	0.53895	52.2609	0.00542
259750_at	AT1G71130	153.70518	0	178.4729	0	126.86093	0	174.44238	0
259751_at	AT1G71030	1126.50427	0	1146.83386	0	1345.56824	0	1282.48145	0
259752_at	AT1G71040	455.2623	0	516.10327	0	339.78763	0	339.02313	0
259753_at	AT1G71050	81.57571	0	99.79108	0	123.26562	0	168.9465	0
259754_at	AT1G71090	571.33215	0	608.98022	0	585.74622	0	465.04089	0
259755_at	AT1G71070	153.265	0	193.64865	0	207.42444	0	174.6633	0
259756_at	AT1G71080	85.84669	0.00003	113.35449	0	131.69865	0	93.35318	0.00027
259757_at	AT1G77510	295.56406	0	378.1055	0	258.44791	0	307.11783	0
259758_s_at	AT1G77530	0.35714	0.4897	5.67716	0.34424	7.90149	0.29151	12.21496	0.20228
259759_at	AT1G77550	62.39033	0.0013	87.26424	0.00004	100.32385	0	98.11534	0.00001
259760_at	AT1G77580	76.16744	0.00003	53.62914	0.00293	96.20535	0	70.56363	0.00028
259761_at	AT1G77590	191.98871	0	247.6429	0	279.17023	0	259.29498	0
259762_at	AT1G77600	75.63081	0.00003	60.39955	0.00069	81.40155	0.00003	71.99372	0.00024
259763_at	AT1G77630	47.04026	0.00292	59.98851	0.0006	78.47172	0.00002	49.28215	0.00452
259729_at	AT1G77640	64.24496	0.00075	144.18816	0	60.84728	0.00215	190.74176	0
259730_at	AT1G77660	14.5297	0.16291	11.7719	0.21861	-1.87036	0.54718	0.38675	0.49162
259731_at	AT1G77460	84.02876	0	87.32792	0	93.1562	0	78.43298	0.00005
259732_at	AT1G77470	109.67565	0	138.77715	0	141.16806	0	154.24207	0
259733_at	AT1G77480	156.63846	0	202.36804	0	206.96556	0	190.1315	0
259734_at	AT1G77500	18.38083	0.1386	7.22092	0.35376	25.79873	0.07388	-0.41954	0.50817
259704_at	AT1G77680	231.81548	0	260.3562	0	239.05457	0	229.82207	0
259705_at	AT1G77450	20.31033	0.10348	20.31053	0.10982	17.44513	0.14769	9.47387	0.29441
259706_at	AT1G77540	170.88142	0	175.37785	0	200.70807	0	187.24854	0
259707_at	AT1G77490	1139.85925	0	1511.54407	0	1349.34131	0	1213.20825	0
259816_at	AT1G49850	173.67833	0	205.95093	0	205.44913	0	178.2973	0
259817_at	AT1G49880	36.79902	0.01389	41.17614	0.0097	40.07318	0.01335	30.77363	0.04515
259818_at	AT1G49890	105.31395	0	159.02597	0	159.75793	0	109.40407	0
259819_at	AT1G49820	284.89139	0	267.57254	0	256.2944	0	249.92517	0
259820_at	AT1G66210	26.90953	0.04212	8.34348	0.29785	13.05912	0.21105	23.99332	0.0721
259821_at	AT1G66220	64.27122	0.00025	44.93431	0.00666	52.86217	0.0029	67.54988	0.00028
259822_at	AT1G66230	48.95192	0.00626	50.68881	0.00744	74.66014	0.00012	51.5786	0.0074
259823_at	AT1G66250	50.72894	0.0021	54.78238	0.00135	50.18784	0.00519	50.58727	0.00479
259824_at	AT1G66240	1030.08289	0	1244.51807	0	1264.51892	0	1077.92578	0
259825_at	AT1G66260	255.0742	0	365.84564	0	306.71686	0	255.77921	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259826_at	AT1G29340	248.9088	0	339.24673	0	298.49728	0	240.45044	0
259767_s_at	AT1G29350	450.53738	0	595.61145	0	538.74146	0	557.37964	0
259768_at	AT1G29390	1395.49915	0	1718.66467	0	1605.85059	0	1673.3147	0
259769_at	AT1G29400	297.802	0	345.38004	0	350.44806	0	292.40619	0
259770_s_at	AT1G29410	171.68993	0	233.76099	0	267.69489	0	260.00021	0
259771_at	AT1G29470	1360.58154	0	1645.50037	0	1827.52563	0	1731.67896	0
259772_at	AT1G29480	-19.14566	0.90388	-9.01856	0.72943	-27.10099	0.89377	-33.03518	0.98307
259773_at	AT1G29500	196.24725	0	141.51674	0	132.92548	0	119.97226	0
259774_at	AT1G29520	97.60416	0	116.32403	0	139.04361	0	134.73944	0
259775_at	AT1G29530	226.41179	0	283.57855	0	300.3909	0	262.83948	0
259776_s_at	AT1G29550	141.0963	0	169.78413	0	154.39011	0	175.10062	0
259777_at	AT1G29570	4.12584	0.38274	9.35159	0.2549	12.44483	0.19447	-5.94289	0.65802
259778_at	AT1G29610	7.8059	0.28315	10.0907	0.23561	11.96413	0.2056	8.89133	0.27052
259779_s_at	AT1G29620	-12.96732	0.8111	-11.04712	0.78085	-14.381	0.83354	-8.84417	0.71604
259780_at	AT1G29630	-14.5408	0.80872	-5.11638	0.62902	0.68346	0.4838	5.30834	0.37447
259781_at	AT1G29650	22.44224	0.10556	11.91804	0.24854	13.76574	0.21612	7.54257	0.34855
259782_at	AT1G29680	17.72086	0.14057	21.68336	0.0907	25.79888	0.06091	31.05071	0.03779
259783_at	AT1G29510	330.54538	0	267.00015	0	261.84805	0	238.76398	0
259784_at	AT1G29450	188.87466	0	175.69887	0	171.2484	0	151.30971	0
259785_at	AT1G29490	-2.23365	0.56446	-0.98749	0.52794	0.82471	0.47734	-3.4278	0.5908
259786_at	AT1G29660	1639.55811	0	2005.86414	0	2072.19238	0	1857.74841	0
259787_at	AT1G29460	200.81712	0	202.43654	0	167.71074	0	135.41013	0
259788_at	AT1G29670	2514.69458	0	2985.021	0	2845.80249	0	2951.78271	0
259789_at	AT1G29395	3146.03149	0	3068.55981	0	3294.11279	0	2955.90308	0
259790_s_at	AT1G29430	372.49603	0	391.34869	0	373.70868	0	309.59781	0
259791_at	AT1G29700	598.63068	0	603.37512	0	692.9314	0	605.40851	0
259792_at	AT1G29690	37.30553	0.02316	58.7988	0.00184	54.7303	0.00375	39.99162	0.02513
259793_at	AT1G64380	55.79805	0.00021	72.18611	0	84.95094	0	123.90102	0
259794_at	AT1G64330	54.82027	0.00023	80.53501	0	71.76913	0.00002	84.25542	0
259795_at	AT1G64290	-13.94737	0.78487	-3.05818	0.5694	-1.07531	0.52435	8.40857	0.33033
259796_at	AT1G64270	70.01553	0.0006	7.27667	0.36304	22.10815	0.1573	1.75728	0.47038
259797_at	AT1G64410	9.86881	0.24042	6.00285	0.33838	-0.10786	0.50299	1.20198	0.46757
259798_at	AT1G64310	27.94205	0.04045	44.75436	0.00413	25.03017	0.07456	60.73943	0.00037
259764_at	AT1G64280	361.0791	0	436.04407	0	227.7196	0	228.92467	0
259834_at	AT1G69570	-21.66095	0.79173	19.90592	0.23739	8.81266	0.37775	5.27327	0.43156
259835_at	AT1G52160	102.43968	0	138.32701	0	120.89172	0	109.44334	0
259836_at	AT1G52240	-3.14025	0.58699	-2.35652	0.56326	2.25706	0.44056	4.40901	0.38785
259837_at	AT1G52180	43.55218	0.01358	54.25661	0.00458	64.79546	0.00112	93.58189	0
259838_at	AT1G52220	3986.8208	0	4114.51807	0	4442.85986	0	4124.21777	0
259839_at	AT1G52190	1077.82068	0	1275.78833	0	1583.3208	0	1393.2561	0
259840_at	AT1G52230	8751.12109	0	9044.2373	0	9646.35352	0	9405.00977	0
259841_at	AT1G52200	107.46777	0	114.16424	0	19.41033	0.15153	15.92113	0.20494
259842_at	AT1G73600	4173.71387	0	4480.22168	0	5060.65186	0	4578.34375	0
259843_at	AT1G73570	5.9207	0.3701	25.79975	0.08123	50.26427	0.00374	29.8776	0.06454
259844_at	AT1G73560	6.09531	0.35016	-3.9712	0.59842	8.92875	0.29916	-2.34483	0.55339
259845_at	AT1G73590	52.47701	0.00043	35.8545	0.01042	60.03826	0.00018	60.64125	0.00013
259846_at	AT1G72140	45.8297	0.002	46.25241	0.00171	48.2949	0.00151	65.27397	0.00007
259847_at	AT1G72170	450.6004	0	574.32166	0	622.52216	0	580.40222	0
259848_at	AT1G72180	767.60852	0	879.03119	0	900.6391	0	853.9928	0
259849_at	AT1G72190	112.18435	0	136.57655	0	130.45509	0	128.24733	0
259850_at	AT1G72240	5.50749	0.36744	-1.23302	0.52997	23.14053	0.09987	30.25204	0.04819
259851_at	AT1G72250	21.26162	0.07955	18.47573	0.11364	30.47904	0.02582	38.06496	0.00874
259852_at	AT1G72280	14.01309	0.17887	17.36652	0.13757	10.83661	0.25786	1.59877	0.46128
259853_at	AT1G72300	76.86691	0.00002	64.78365	0.0002	53.35728	0.00146	61.92582	0.00035
259854_at	AT1G72200	39.7534	0.00728	27.27649	0.04894	52.06572	0.00116	33.00358	0.02742
259827_at	AT1G72270	13.24775	0.18445	26.57676	0.04474	43.91072	0.00422	47.03434	0.00318
259828_at	AT1G72220	-21.51539	0.87997	-37.00756	0.93473	-56.18867	0.99003	-5.06646	0.60138
259829_at	AT1G72130	8.25714	0.31312	17.69547	0.15711	36.35459	0.03467	16.53112	0.18922
259799_at	AT1G72290	-38.57946	0.98854	-47.20532	0.99706	-43.52008	0.99461	-38.56171	0.98468
259800_at	AT1G72175	220.90561	0	246.93349	0	244.95323	0	243.2643	0
259801_at	AT1G72230	-3.79999	0.58411	1.55293	0.46648	21.26254	0.14091	23.43793	0.12068
259802_at	AT1G72260	38.09148	0.01181	16.99335	0.15364	40.13851	0.01143	35.04625	0.02669
259803_at	AT1G72150	3634.85254	0	3076.93262	0	3363.74072	0	2972.03735	0
259804_at	AT1G72160	1524.08679	0	1470.74561	0	1652.04565	0	1368.85913	0
259805_at	AT1G47890	7.84215	0.29908	8.85309	0.27643	12.25393	0.22598	20.64944	0.09985
259806_at	AT1G47900	93.9745	0	134.60435	0	158.83798	0	149.23503	0
259807_at	AT1G47920	-7.99926	0.6885	-9.77363	0.73714	2.49178	0.44111	-2.5366	0.55633
259808_at	AT1G49790	38.72519	0.00583	29.96561	0.02724	33.04659	0.01811	37.28206	0.00991
259809_at	AT1G49800	-2.93509	0.57227	-5.03022	0.61825	-4.20908	0.59645	-2.994	0.56692
259810_at	AT1G49810	-10.35191	0.6934	-10.56207	0.71653	-28.06241	0.92002	-7.88583	0.64984
259811_at	AT1G49830	27.49741	0.04989	30.8903	0.03193	30.66028	0.0422	34.48187	0.02512
259812_at	AT1G49840	84.42942	0	107.54063	0	109.17796	0	159.43352	0
259813_at	AT1G49860	10.16362	0.2374	4.45937	0.38172	4.85403	0.37927	18.01572	0.13455
259814_at	AT1G49900	32.29244	0.01937	14.33163	0.19145	15.95952	0.16974	7.19106	0.33825
259815_at	AT1G49870	-2.91567	0.57684	8.72919	0.27875	25.66545	0.04873	6.10298	0.35073
259892_at	AT1G72610	8191.71094	0	9441.6748	0	9212.64062	0	8673.02148	0
259862_at	AT1G72650	130.19559	0	149.80382	0	137.60367	0	112.87218	0
259863_at	AT1G72630	153.52303	0	210.79875	0	233.51138	0	209.60251	0
259864_at	AT1G72800	125.54975	0	147.85847	0	166.83604	0	165.99475	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259865_at	AT1G72710	662.2099	0	861.16699	0	790.56116	0	750.64368	0
259866_at	AT1G76640	-16.70912	0.8471	-33.04022	0.97344	-3.02922	0.56896	-4.9626	0.6107
259867_at	AT1G76740	75.52056	0	58.0321	0.0003	60.07807	0.0003	87.28049	0
259868_at	AT1G76760	71.21955	0.00006	68.17315	0.00029	69.31862	0.00017	99.20167	0
259869_at	AT1G76770	9.2563	0.24775	15.46636	0.13335	8.04338	0.28617	12.88845	0.18432
259870_at	AT1G76780	4.9749	0.36199	11.76359	0.19054	9.54228	0.24324	17.23352	0.11068
259871_at	AT1G76800	195.37636	0	237.89226	0	220.26726	0	155.67032	0
259872_at	AT1G76810	270.23413	0	268.3172	0	243.19641	0	203.87537	0
259873_s_at	AT1G76720	34.81081	0.00977	23.21355	0.0643	30.10027	0.02453	31.07595	0.0252
259874_at	AT1G76660	65.2176	0.00004	75.91758	0	98.69385	0	71.29289	0.00005
259875_s_at	AT1G76690	545.93781	0	671.8313	0	611.78668	0	649.69128	0
259876_at	AT1G76700	122.30628	0	116.04752	0	102.04092	0	91.73804	0
259877_at	AT1G76710	33.19805	0.01936	36.70621	0.01078	42.79211	0.00569	36.05404	0.01724
259878_at	AT1G76790	559.61609	0	678.24963	0	856.38031	0	870.92645	0
259879_at	AT1G76650	6.27703	0.33774	18.76253	0.10912	114.07652	0	137.34773	0
259880_at	AT1G76730	700.80035	0	890.77258	0	874.97961	0	836.17493	0
259881_at	AT1G76820	93.53373	0	102.46674	0	88.85887	0	122.31999	0
259882_at	AT1G76670	919.56244	0	1090.70886	0	1019.55194	0	1139.54846	0
259883_at	AT1G76400	380.02634	0	472.38263	0	434.56516	0	383.17871	0
259884_at	AT1G76390	50.13626	0.00665	92.31084	0	102.76122	0	90.84049	0
259885_at	AT1G76380	24.40606	0.10083	59.84863	0.00066	57.26397	0.00123	21.91132	0.12988
259886_at	AT1G76370	-15.87739	0.84908	-27.23688	0.95887	-21.92234	0.90662	-16.71367	0.84205
259887_at	AT1G76360	186.92503	0	268.26617	0	217.98755	0	186.31444	0
259888_at	AT1G76350	75.5957	0	63.89055	0.00018	60.87806	0.00053	65.08248	0.00021
259889_at	AT1G76405	129.26643	0	190.81476	0	191.63455	0	170.60938	0
259895_at	AT1G68420	0.4793	0.48621	7.32084	0.30753	-0.39115	0.5106	2.28628	0.43912
259896_at	AT1G68440	6.58774	0.35285	2.7955	0.43719	4.01908	0.41233	24.14112	0.10432
259897_at	AT1G68430	41.04229	0.00826	36.03564	0.01107	49.58001	0.00125	61.54072	0.00051
259898_at	AT1G68400	57.04105	0.00026	79.62534	0	91.88011	0	87.57825	0
259899_at	AT1G68410	111.15746	0	121.00871	0	107.11832	0.00004	127.96725	0
259900_at	AT1G80640	163.9994	0	222.4249	0	204.06012	0	189.78015	0
259901_at	AT1G80615	138.38899	0	182.84178	0	187.21704	0	171.63675	0
259902_at	AT1G80630	25.47514	0.10463	43.58441	0.01843	34.79443	0.05381	16.52966	0.22175
259903_at	AT1G69600	-25.40807	0.9511	-17.10645	0.87101	-20.26186	0.90649	-25.76459	0.9485
259904_at	AT1G69580	40.36063	0.00354	69.03671	0	76.91554	0	66.65425	0.00004
259905_at	AT1G69560	14.72974	0.17217	10.82207	0.24725	36.6022	0.01321	18.60637	0.13688
259906_s_at	AT1G71280	9.05549	0.27415	19.94584	0.09614	25.51159	0.04915	11.18476	0.24551
259907_at	AT1G71260	167.37184	0	294.96173	0	311.99707	0	254.04495	0
259908_at	AT1G71480	597.23181	0	540.54822	0	577.30511	0	562.76501	0
259909_at	AT1G71470	13.16261	0.18852	6.33137	0.33294	4.66164	0.37771	13.42218	0.187
259910_at	AT1G71460	62.19191	0.00008	88.50756	0	91.73978	0	84.88796	0
259911_at	AT1G71450	47.15862	0.00108	22.35905	0.06797	60.70974	0.0002	39.73005	0.00819
259912_at	AT1G71530	-12.88969	0.80393	-25.08288	0.95179	-19.34628	0.89693	-16.95264	0.85866
259913_at	AT1G71350	86.96426	0	113.5148	0	118.88544	0	93.26441	0
259914_at	AT1G71420	26.62532	0.04031	28.85307	0.03601	35.51094	0.01303	44.12244	0.00406
259915_at	AT1G71410	173.65192	0	133.11952	0	185.99219	0	128.80873	0
259916_at	AT1G71490	13.89518	0.20069	18.21357	0.14181	21.2723	0.11993	20.8764	0.12036
259917_at	AT1G71400	34.55344	0.01881	32.72285	0.02086	25.95922	0.04941	26.56924	0.05157
259918_at	AT1G71390	13.82291	0.1854	3.68032	0.40612	2.349	0.44069	9.36508	0.27904
259919_at	AT1G71430	449.59653	0	527.98071	0	905.48206	0	536.37726	0
259920_at	AT1G71440	85.3416	0	110.32507	0	112.20995	0	108.98659	0
259921_at	AT1G71500	2375.6106	0	2696.4856	0	2757.50049	0	2775.05103	0
259922_at	AT1G71380	25.6146	0.044	9.83769	0.25446	10.10771	0.2522	11.77849	0.22499
259923_at	AT1G71200	34.84747	0.01434	35.90551	0.01331	27.19177	0.04803	29.70688	0.04283
259924_at	AT1G71210	35.13668	0.0084	61.55274	0.00004	55.55783	0.00021	44.93234	0.00227
259925_at	AT1G71230	31.122	0.04069	38.56644	0.01797	43.90404	0.00929	16.79904	0.20317
259926_at	AT1G74180	35.64989	0.01027	37.12381	0.00881	37.63792	0.01356	43.45382	0.00373
259927_at	AT1G74170	28.3277	0.06357	56.22737	0.00218	31.58676	0.04888	48.71325	0.00601
259928_at	AT1G74160	84.1169	0	87.33919	0	99.10546	0	92.10522	0
259929_at	AT1G74150	28.83524	0.0238	26.3606	0.03914	23.96943	0.05624	29.12034	0.03281
259930_s_at	AT1G74140	-7.12435	0.64607	7.1091	0.32788	-4.2329	0.59246	17.2355	0.18149
259931_at	AT1G74120	4.36452	0.41202	23.10161	0.12237	4.34953	0.41659	14.775	0.25116
259932_at	AT1G60860	71.38928	0.00004	89.44301	0	95.80596	0.00001	69.19711	0.00023
259933_at	AT1G60850	34.80999	0.05599	66.89712	0.00092	42.47635	0.02491	39.39251	0.0356
259934_at	AT1G60870	331.74353	0	342.43942	0	356.78012	0	333.90576	0
259935_at	AT1G72700	121.35561	0	118.98975	0	116.75554	0	105.14507	0
259936_at	AT1G72680	143.2377	0	195.42181	0	187.56273	0	168.60405	0
259937_at	AT1G72670	-28.23683	0.95999	-44.91969	0.98889	-25.06903	0.92967	-22.648	0.89717
259938_at	AT1G72660	1.67665	0.45928	-1.53852	0.53531	-1.80258	0.54164	9.5569	0.29544
259939_at	AT1G72640	121.22145	0	180.98813	0	176.94461	0	165.51224	0
259940_at	AT1G72790	80.90791	0.00003	34.7434	0.02925	40.5077	0.01468	72.5863	0.00018
259941_at	AT1G72600	21.22248	0.35467	9.42871	0.37593	102.64098	0.00222	20.20579	0.38265
259942_at	AT1G72580	14.62076	0.14621	19.08825	0.09162	33.72073	0.01194	25.37128	0.04646
259943_at	AT1G72570	-7.23523	0.69622	2.95489	0.41905	-3.12542	0.58445	-5.87202	0.65033
259944_at	AT1G72560	134.64471	0	149.19592	0	139.28116	0	116.58324	0
259945_at	AT1G72550	278.94897	0	400.18323	0	372.57373	0	378.08051	0
259946_at	AT1G72540	-12.51668	0.79194	-6.77009	0.66727	2.4407	0.44076	-11.57286	0.76062
259947_at	AT1G72770	55.1148	0.00261	96.24272	0	122.21701	0	93.24409	0
259948_at	AT1G72760	-28.11229	0.95338	-4.21045	0.59899	-18.00224	0.86183	-36.54005	0.98266

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
259924_at	AT1G72740	114.56084	0	162.9281	0	142.55743	0	152.27916	0
259890_at	AT1G72750	326.27377	0	413.68335	0	393.49469	0	375.87848	0
259891_at	AT1G72730	38.49052	0.01024	57.53027	0.00072	55.91135	0.00164	71.55924	0.00009
259969_at	AT1G76550	134.06993	0	200.17032	0	227.1526	0	201.51874	0
259970_at	AT1G76570	216.62637	0	205.30481	0	243.7921	0	223.65594	0
259971_at	AT1G76580	226.08806	0	217.81155	0	232.12962	0	176.35094	0
259972_at	AT1G76420	-10.09615	0.75372	18.39636	0.12064	23.76212	0.06793	-1.17249	0.52861
259973_at	AT1G76630	81.83984	0	88.76414	0	88.55986	0	74.87744	0.00006
259974_at	AT1G76430	3.44578	0.42053	6.82791	0.36105	7.50316	0.34244	8.75905	0.32801
259975_at	AT1G76470	11.54978	0.24262	3.11853	0.4231	9.85661	0.28476	10.82231	0.26992
259976_at	AT1G76560	79.98281	0	69.12856	0.00004	72.36924	0.00002	69.7905	0.00006
259977_at	AT1G76590	289.89795	0.00045	339.89545	0	293.12592	0.02829	335.00308	0
259978_at	AT1G76540	67.81811	0.00004	48.68315	0.00214	72.4383	0.00006	70.94128	0.00005
259979_at	AT1G76600	145.24159	0.00028	182.17557	0.00008	201.28783	0.00057	222.86745	0
259980_at	AT1G76520	866.82922	0	856.8736	0	582.84442	0	564.68463	0
259981_at	AT1G76450	1302.25952	0	1715.71143	0	1723.96448	0	1688.83313	0
259982_at	AT1G76410	54.09645	0.00161	68.40962	0.00011	73.22461	0.00006	95.44628	0
259983_at	AT1G76490	1383.98267	0	1472.64563	0	1449.99524	0	1344.61963	0
259984_at	AT1G76460	163.22722	0	141.23297	0	224.55795	0	181.47462	0
259985_at	AT1G76620	34.19637	0.01907	52.10619	0.00102	63.62777	0.0002	69.37066	0.00008
259986_at	AT1G75050	-3.87009	0.59524	-0.39833	0.50971	-15.94093	0.82983	-8.81507	0.69461
259987_at	AT1G75030	19.68975	0.09827	32.78738	0.02398	27.67359	0.04572	31.42225	0.03268
259953_at	AT1G74810	52.59179	0.01109	41.49858	0.01578	41.30531	0.01888	45.83024	0.00912
259954_at	AT1G75130	64.90432	0.06219	101.64871	0.00004	63.93913	0.01045	25.05494	0.14891
259955_s_at	AT1G75080	696.49451	0	754.6507	0	881.33704	0	783.4588	0
259956_at	AT1G75110	-10.12057	0.74307	-14.34766	0.81777	-9.11555	0.71644	-17.44782	0.85434
259925_at	AT1G75040	280.78406	0	363.80017	0	59.75326	0.00168	109.26975	0
259926_at	AT1G75090	52.68701	0.0031	62.34167	0.00103	106.40877	0	87.84998	0.00002
259927_at	AT1G75100	201.20393	0	191.26042	0	264.2478	0	213.9978	0
259928_at	AT1G34380	119.4823	0	153.28268	0	110.2923	0	108.39474	0
259929_at	AT1G34360	58.06773	0.00059	65.56868	0.00005	42.40587	0.00928	66.24879	0.00012
259930_at	AT1G34355	6.61401	0.33436	8.19307	0.29985	10.35731	0.25955	21.02649	0.10196
259931_at	AT1G34400	-10.08478	0.73564	-7.71027	0.67721	-2.45118	0.55847	-3.19982	0.57296
259932_at	AT1G34370	308.54205	0	339.11475	0	360.41455	0	329.95743	0
259933_at	AT1G34350	165.99171	0	214.13406	0	215.44696	0	182.33966	0
259934_at	AT1G71340	77.53967	0	81.66665	0	89.21257	0	77.0041	0.00001
259935_at	AT1G71250	9.532	0.26787	-12.63072	0.77675	-25.67441	0.93754	-14.85278	0.8022
259936_at	AT1G71220	212.83759	0	291.23056	0	322.31577	0	260.27979	0
259937_s_at	AT1G71330	60.3856	0.00037	65.32365	0.00036	55.25289	0.00214	42.85859	0.00745
259938_at	AT1G71310	116.06068	0	158.50909	0	142.2724	0	144.04031	0
259939_s_at	AT1G71300	113.87199	0	156.47282	0	164.50154	0	129.07716	0
259940_at	AT1G71290	8.86885	0.25482	2.98993	0.41314	4.18482	0.38108	8.11412	0.28496
259993_at	AT1G67960	129.93971	0	128.70782	0	127.73509	0	128.3092	0
259994_at	AT1G68130	42.07015	0.01424	41.85506	0.01752	69.52797	0.00025	67.69592	0.00045
259995_at	AT1G67930	235.93135	0	286.49084	0	301.50043	0	238.32326	0
259996_at	AT1G67910	113.9148	0	111.2804	0	105.49782	0	162.08679	0
259997_at	AT1G67880	108.20363	0	125.02318	0	99.69347	0	99.95058	0
259998_at	AT1G68120	-9.36883	0.7166	-14.19516	0.80259	-13.75636	0.78704	-17.88265	0.84689
259999_at	AT1G68080	56.07421	0.00141	72.95929	0.0001	68.74267	0.00037	80.79758	0.00004
260000_at	AT1G68060	97.10086	0	132.70033	0	172.70963	0	129.32553	0
260001_at	AT1G67990	3.15151	0.4142	7.39391	0.30819	27.43875	0.03641	19.54598	0.10423
260002_at	AT1G67940	161.3943	0	181.52261	0	173.16582	0	174.33931	0
260003_at	AT1G68100	255.21667	0	289.01541	0	221.14209	0	231.6582	0
260004_at	AT1G67860	998.65167	0	1200.32886	0	1262.21814	0	1267.14087	0
260005_at	AT1G67920	13.98538	0.16753	19.05042	0.09921	13.65745	0.18602	5.83623	0.35671
260006_at	AT1G68000	334.04916	0	351.48712	0	413.75436	0	361.16928	0
260007_at	AT1G67870	2022.4978	0	2448.74072	0	2533.96997	0	2451.23877	0
260008_at	AT1G68070	201.4509	0	233.41048	0	251.22159	0	233.0264	0
260009_at	AT1G67950	159.33897	0	274.67899	0	208.62755	0	263.9697	0
260010_at	AT1G68020	133.16461	0	181.243	0	249.83459	0	159.4686	0
260011_at	AT1G68110	14.01693	0.20059	23.92569	0.07918	54.98099	0.00107	47.40905	0.00477
260012_at	AT1G67865	4078.72778	0	4371.81836	0	5576.73926	0	4129.75244	0
260013_at	AT1G68090	4.1482	0.39601	11.59171	0.22288	9.89175	0.26272	-17.3549	0.86125
260014_at	AT1G68010	5671.92676	0	6073.05957	0	6021.55908	0	5954.55127	0
260015_at	AT1G67980	40.94957	0.00771	29.15351	0.03212	21.52075	0.09144	16.70784	0.15266
259957_at	AT1G67890	103.65161	0	123.73441	0	113.0316	0	101.27748	0
259958_at	AT1G53730	283.58887	0	327.17783	0	406.50851	0	323.37488	0
259959_at	AT1G53720	62.45884	0.00025	49.56479	0.00124	65.94721	0.00006	47.318	0.00295
259960_at	AT1G53710	95.55353	0	130.39774	0	69.96709	0.0005	54.76191	0.00398
259961_at	AT1G53700	11.95612	0.23256	7.08578	0.33647	2.15439	0.4496	8.2097	0.3174
259962_at	AT1G53690	62.8825	0.00008	53.72163	0.0003	60.28268	0.00011	55.72227	0.00031
259963_at	AT1G53660	53.90709	0.00104	13.71848	0.2204	55.46669	0.0011	79.14971	0.00001
259964_at	AT1G53680	37.8169	0.02331	46.13013	0.01156	21.18604	0.16268	44.97518	0.02469
259965_at	AT1G53670	1720.61829	0	1841.18518	0	1918.55115	0	1877.67651	0
259966_at	AT1G76500	6.78591	0.35498	12.3735	0.24139	2.8403	0.43778	25.54915	0.08382
259967_at	AT1G76510	83.13007	0	105.10775	0	126.80111	0	114.01574	0
259968_at	AT1G76530	43.72654	0.00756	41.57066	0.00934	38.36333	0.01864	21.6226	0.11811
260047_at	AT1G73740	129.48444	0	148.17627	0	156.44815	0	134.6564	0
260048_at	AT1G73750	636.54443	0	568.44061	0	565.89343	0	579.43085	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260049_at	AT1G29940	170.67102	0	204.45103	0	208.26837	0	192.15034	0
260050_at	AT1G29960	4.23704	0.38358	-3.46138	0.5936	12.30544	0.20619	10.60218	0.24266
260020_at	AT1G29990	224.14569	0	303.63089	0	308.98135	0	291.11456	0
260021_at	AT1G30010	47.6486	0.00148	57.91344	0.00031	60.39113	0.00023	55.88306	0.00241
260022_at	AT1G30020	26.40354	0.04715	18.51131	0.10779	23.98029	0.08002	14.11296	0.18568
260023_at	AT1G30040	-83.64376	0.99999	-49.77472	0.99481	-19.1316	0.82562	-62.59979	0.99833
260024_at	AT1G30080	-13.25894	0.80382	-8.58809	0.70769	-8.35723	0.69943	-12.98992	0.77601
260025_at	AT1G30070	43.39902	0.01843	95.14137	0	95.80409	0.00002	108.70969	0
260026_at	AT1G29970	399.55524	0	397.9715	0	369.51022	0	358.22849	0
260027_at	AT1G29950	203.41995	0	170.72461	0	234.83672	0	207.75131	0
260028_at	AT1G29980	123.40056	0	180.97516	0	248.65762	0	224.09595	0
260029_at	AT1G30000	217.38646	0	231.61362	0	206.59435	0	177.19676	0
260030_at	AT1G68880	5.71641	0.35005	-7.67796	0.69586	8.15366	0.30419	2.39284	0.44118
260031_at	AT1G68790	197.19609	0	229.35121	0	261.67838	0	227.73897	0
260032_at	AT1G68750	23.43265	0.09386	11.6745	0.27039	1.20418	0.47433	9.43389	0.31793
260033_at	AT1G68760	97.65417	0.00001	113.19139	0	146.65451	0	129.29764	0
260034_at	AT1G68810	42.33855	0.00538	66.76741	0.00009	70.73976	0.00005	66.67039	0.00019
260035_at	AT1G68850	5.75645	0.35382	10.74437	0.24066	25.10185	0.0585	31.9825	0.02395
260036_at	AT1G68830	781.01044	0	889.66187	0	961.13977	0	900.12231	0
260037_at	AT1G68840	204.64198	0	201.87985	0	375.57623	0	446.94293	0
260038_at	AT1G68875	6.31598	0.33551	-13.5624	0.82357	-8.27048	0.70809	-5.61046	0.63985
260039_at	AT1G68795	37.711	0.01411	39.53462	0.01571	42.70235	0.00869	42.20939	0.01205
260040_at	AT1G68765	27.86609	0.05279	19.20715	0.139	15.40892	0.19083	19.89328	0.14029
260041_at	AT1G68780	90.82737	0	127.86866	0	152.04111	0	151.47395	0
260042_at	AT1G68820	113.31904	0	143.81087	0	143.37505	0	143.1886	0
260043_at	AT1G41770	-3.45396	0.58986	-0.73452	0.51951	4.57742	0.38374	-3.08095	0.57648
260016_at	AT1G41795	-2.45856	0.57474	-3.44271	0.6015	-4.54257	0.62995	-9.25115	0.7458
260017_at	AT1G41810	24.55907	0.07968	30.1836	0.04602	20.14812	0.13381	41.2071	0.01737
260018_at	AT1G41820	-3.63273	0.59485	6.63136	0.32802	10.93867	0.24051	13.16667	0.20942
260019_at	AT1G41825	11.68163	0.20118	8.28572	0.28473	-2.82563	0.57716	6.39912	0.33089
259988_at	AT1G41797	2.24254	0.43342	5.55592	0.33901	-0.62615	0.51853	-1.24197	0.53591
259989_at	AT1G41750	1.3588	0.46652	3.14504	0.42002	4.57054	0.39255	0.14285	0.49661
259990_s_at	AT1G68050	626.56335	0	616.91248	0	526.88196	0	483.00726	0
259991_at	AT1G68040	18.17562	0.12851	27.72337	0.04539	14.60627	0.19566	31.44699	0.03859
259992_at	AT1G67970	327.26483	0	418.88791	0	320.9501	0	349.94855	0
260103_at	AT1G35430	108.30324	0	113.48508	0	105.38983	0	108.01492	0
260104_x_at	AT1G35410	23.33207	0.0575	14.30783	0.17435	18.2289	0.12326	12.25425	0.22789
260105_at	AT1G35480	6.5497	0.30867	5.40842	0.34344	3.92656	0.3857	5.86691	0.33914
260106_at	AT1G35420	886.16956	0	920.39612	0	1027.83838	0	927.94855	0
260079_s_at	AT1G35460	298.29871	0	383.6011	0	391.28836	0	319.11783	0
260080_at	AT1G78160	25.102	0.05587	38.07725	0.01025	46.36972	0.00265	51.07191	0.00196
260081_at	AT1G78170	135.24106	0	151.18631	0	218.62276	0	220.13695	0
260082_at	AT1G78180	196.77078	0	246.66618	0	262.16553	0	216.67093	0
260051_at	AT1G78210	418.72623	0	494.87033	0	300.17984	0	293.10651	0
260052_at	AT1G78220	12.05435	0.19894	2.17456	0.44197	5.3366	0.36089	22.59442	0.08244
260053_at	AT1G78120	38.46407	0.021	66.18893	0.00039	33.21372	0.06717	51.16102	0.0063
260054_at	AT1G78130	60.95394	0.00018	76.21148	0.00001	62.4046	0.00023	67.79026	0.0001
260055_at	AT1G78150	291.4541	0	327.61606	0	315.789	0	316.54431	0
260056_at	AT1G78140	581.08484	0	804.97992	0	796.15082	0	788.56146	0
260057_at	AT1G78200	306.05789	0	350.15897	0	368.16345	0	332.69611	0
260058_at	AT1G78100	165.8717	0	219.64751	0	250.88202	0	236.21307	0
260059_at	AT1G78090	-33.73234	0.96775	-30.45917	0.94558	-26.79546	0.90949	-43.96542	0.98329
260060_at	AT1G73680	109.48354	0	130.18935	0	112.66272	0	128.97116	0
260061_at	AT1G73690	-10.94169	0.76311	-20.03495	0.89631	-18.57651	0.87419	-7.92279	0.67785
260062_at	AT1G73710	51.78454	0.00292	93.63907	0	112.59219	0	63.56513	0.00108
260063_at	AT1G73720	120.1099	0	163.30957	0	152.14465	0	157.744	0
260064_at	AT1G73730	152.11742	0	129.07196	0	121.57965	0	111.0679	0
260065_at	AT1G73760	224.12468	0	290.55161	0	276.28644	0	269.66241	0
260066_at	AT1G73610	21.34677	0.10187	20.92513	0.10735	30.25067	0.04969	20.39524	0.13224
260067_at	AT1G73780	-21.32064	0.92207	-10.24949	0.7551	-22.56881	0.92436	-4.81457	0.62213
260068_at	AT1G73805	63.5014	0.00004	73.24503	0	10.79521	0.24447	28.33626	0.04024
260069_at	AT1G73820	116.70528	0	117.02768	0	118.49062	0	115.60107	0
260070_at	AT1G73830	97.06152	0	116.74961	0	131.32649	0	118.28443	0
260071_at	AT1G73840	151.65065	0	149.12201	0	179.27991	0	168.08017	0
260072_at	AT1G73650	400.29919	0	526.53113	0	485.8551	0	462.66336	0
260073_at	AT1G73660	131.95049	0	113.38081	0	128.00618	0	113.74726	0
260074_at	AT1G73640	34.22012	0.01201	38.76999	0.00758	35.6469	0.01372	31.17604	0.03027
260075_at	AT1G73700	38.37032	0.01495	38.93394	0.01914	57.84772	0.00107	57.17945	0.00147
260076_at	AT1G73630	271.44821	0	313.8223	0	356.32043	0	312.20462	0
260077_at	AT1G73620	37.81561	0.02274	35.27987	0.03164	22.52044	0.15424	28.5073	0.08721
260078_at	AT1G73790	160.55145	0	210.22351	0	168.3988	0	157.90041	0
260044_at	AT1G73655	2258.68848	0	2732.79956	0	2666.34399	0	2255.90918	0
260045_at	AT1G73670	281.29593	0	304.74124	0	262.17834	0	221.60919	0
260046_at	AT1G73800	118.52608	0	152.66232	0	33.5077	0.03075	39.35558	0.01089
260135_at	AT1G66400	3.0388	0.41636	16.94934	0.12451	99.66533	0	122.17104	0
260136_at	AT1G66360	-11.56785	0.77065	8.84203	0.28997	-5.50874	0.63135	-5.75543	0.63884
260137_at	AT1G66330	457.15961	0	593.74103	0	672.69031	0	617.34937	0
260138_at	AT1G66410	1558.44055	0	1926.03369	0	1697.2207	0	1664.6842	0
260139_at	AT1G66380	5.56636	0.35872	3.89387	0.39533	7.29779	0.31453	20.81948	0.08861

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260140_at	AT1G66390	-34.25373	0.98326	-33.23611	0.9766	-21.73608	0.89851	-47.93697	0.99661
260141_at	AT1G66350	193.99695	0	197.51649	0	243.42308	0	222.75098	0
260107_at	AT1G66430	285.31567	0	404.56424	0	441.27969	0	386.46701	0
260108_at	AT1G63280	22.61761	0.06754	4.52715	0.38455	-8.90497	0.71527	5.33238	0.36994
260109_at	AT1G63260	121.06522	0	237.10556	0	164.37474	0	203.61308	0
260110_at	AT1G63350	47.69617	0.00325	44.80892	0.0053	23.39049	0.08535	35.92257	0.02246
260111_at	AT1G63320	4.68013	0.36082	-0.74586	0.52195	3.27707	0.40633	3.20963	0.41014
260112_at	AT1G63310	75.37838	0	93.03932	0	115.55738	0	113.84505	0
260113_at	AT1G63300	14.23412	0.17064	9.65945	0.26789	12.06655	0.23228	13.27986	0.20423
260083_at	AT1G63220	61.29819	0.00008	64.74003	0.00069	60.84781	0.0002	71.27985	0.00001
260084_at	AT1G63210	13.08683	0.19749	1.20071	0.46879	-2.25277	0.554	-0.88441	0.52118
260085_at	AT1G63290	204.91415	0	251.93977	0	267.1337	0	267.59357	0
260086_at	AT1G63240	88.23576	0.00002	93.67004	0.00002	105.89777	0.00001	95.01409	0.00006
260087_at	AT1G73200	182.53113	0	202.87424	0	219.68623	0	188.28809	0
260088_at	AT1G73190	-13.23964	0.7521	-39.95956	0.97572	-39.1524	0.97173	-65.9066	0.99817
260089_at	AT1G73170	470.68204	0	523.76666	0	518.328	0	583.56848	0
260090_at	AT1G73310	41.02124	0.00138	37.86771	0.00369	44.51713	0.00115	41.35834	0.00248
260091_at	AT1G73290	4.63498	0.36715	-4.51621	0.62818	-0.3815	0.51025	3.22425	0.41229
260092_at	AT1G73280	2.97816	0.41535	3.68252	0.3931	7.429	0.30212	-1.46407	0.54029
260093_at	AT1G73270	-0.20767	0.50637	-0.79027	0.52317	-2.58221	0.57509	0.43231	0.48763
260094_at	AT1G73250	159.51996	0	218.76068	0	216.6884	0	172.10701	0
260095_at	AT1G73230	1307.09973	0	1708.34192	0	2010.17029	0	1627.21289	0
260096_at	AT1G73240	82.42781	0	102.86781	0	79.36875	0.00001	75.50235	0.00004
260097_at	AT1G73220	-25.57314	0.93646	-13.33031	0.96175	-26.29091	0.93582	-38.08327	0.98155
260098_at	AT1G73320	115.03468	0	92.28875	0	86.19729	0	90.5484	0
260099_at	AT1G73180	155.34499	0	183.89214	0	202.1725	0	178.05711	0
260100_at	AT1G73177	52.45411	0.00054	86.24178	0	83.36123	0	60.8653	0.001
260101_at	AT1G73260	5.33253	0.38716	12.13814	0.24433	32.50979	0.03263	42.77674	0.01042
260102_at	AT1G35470	161.3736	0	195.77075	0	209.29344	0	204.21625	0
260165_at	AT1G79850	3239.66699	0	3767.11279	0	3796.75098	0	3176.375	0
260166_at	AT1G79840	-24.25603	0.93513	-22.41627	0.91998	-0.40949	0.50989	-23.72391	0.91584
260167_at	AT1G71970	224.97177	0	260.23846	0	195.25296	0	202.93195	0
260168_at	AT1G71980	441.18768	0	468.2811	0	510.22934	0	401.74213	0
260169_at	AT1G71990	-60.33702	0.98593	-69.72872	0.99612	-73.75864	0.99627	-92.43005	0.99936
260170_at	AT1G71890	7.81309	0.31203	3.23637	0.42138	-1.92802	0.54713	19.85433	0.11759
260171_at	AT1G71910	89.21471	0	100.30424	0	80.07545	0	94.57892	0
260172_s_at	AT1G71920	183.90483	0	218.39413	0	263.2858	0	215.11414	0
260173_at	AT1G71930	7.14409	0.32871	15.15958	0.17299	18.98132	0.12155	19.19005	0.1313
260174_at	AT1G71940	50.22385	0.00811	75.38841	0.00016	77.06726	0.0001	69.20947	0.00074
260175_at	AT1G72000	0.49199	0.48864	6.12696	0.36209	-1.9143	0.54294	-7.03355	0.64417
260176_at	AT1G71950	419.3916	0	441.06094	0	565.05164	0	419.48575	0
260142_at	AT1G71900	135.05725	0	170.03177	0	146.98781	0	144.23753	0
260143_at	AT1G71880	307.73785	0	419.41345	0	318.70493	0	239.37688	0
260144_at	AT1G71960	28.74206	0.05013	40.85829	0.01268	20.16458	0.1411	50.53878	0.00398
260114_at	AT1G33880	16.98087	0.13337	11.77353	0.22674	-2.42376	0.55944	-0.5181	0.51243
260115_at	AT1G33870	3.00969	0.41536	3.099	0.41436	8.90096	0.27502	8.32159	0.28883
260116_at	AT1G33960	-1.88631	0.55386	-3.97637	0.60848	-3.19142	0.58719	0.31322	0.49158
260117_at	AT1G33950	15.36045	0.16354	7.42035	0.31902	-3.74699	0.58951	22.46092	0.93497
260118_s_at	AT1G33940	65.8641	0.0002	57.11864	0.00137	68.09824	0.00037	54.77498	0.00368
260119_at	AT1G33930	-5.9647	0.65255	-3.46836	0.5858	-11.09954	0.74906	2.76353	0.43431
260120_at	AT1G33920	-38.50667	0.96629	-34.38126	0.949	-51.05143	0.98632	-32.85201	0.93497
260121_at	AT1G33910	0.69001	0.48329	23.38688	0.08231	26.37173	0.06195	45.6776	0.00612
260122_at	AT1G33900	-8.82709	0.71381	-19.66064	0.88868	-12.32303	0.76881	-7.58199	0.66221
260123_at	AT1G33890	12.30769	0.20527	21.01248	0.08703	21.33191	0.08702	23.04796	0.07701
260124_at	AT1G36340	-11.33911	0.77998	-8.9013	0.71426	-10.20662	0.74261	-16.93566	0.85303
260125_at	AT1G36390	284.33466	0	409.89197	0	422.65771	0	428.97537	0
260126_at	AT1G36370	164.15112	0	214.47275	0	226.42929	0	213.53098	0
260127_at	AT1G36320	698.38147	0	979.00049	0	871.48523	0	799.05585	0
260128_at	AT1G36310	320.54144	0	460.01682	0	463.45111	0	435.272	0
260129_at	AT1G36380	281.18896	0	302.66644	0	330.87228	0	312.66946	0
260130_s_at	AT1G66280	-1.24769	0.53804	-4.15483	0.61881	0.90974	0.47422	0.68878	0.48075
260131_at	AT1G66310	-8.02113	0.70838	-6.8832	0.67811	-20.93101	0.90194	-10.68302	0.75147
260132_s_at	AT1G66640	10.66161	0.26252	16.8324	0.15013	8.44933	0.3007	19.58389	0.12056
260133_at	AT1G66340	130.13771	0	103.30856	0	125.27529	0	104.94939	0
260134_at	AT1G66370	51.76529	0.00336	59.68468	0.0016	56.55715	0.00327	79.74001	0.00016
260182_at	AT1G70750	48.08948	0.00597	58.15022	0.00164	46.99271	0.01098	36.38528	0.04069
260183_at	AT1G35970	18.9275	0.1081	10.83864	0.24664	6.35536	0.36325	6.71879	0.34404
260184_s_at	AT5G34950	-4.82192	0.64214	-4.41629	0.62739	1.95416	0.44449	0.60859	0.48301
260185_at	AT1G36030	-4.68172	0.64186	-2.95359	0.58773	-2.46536	0.57187	0.6161	0.48241
260186_at	AT1G36020	8.22855	0.28928	10.11649	0.24658	6.0029	0.34796	5.7008	0.35731
260187_at	AT1G36000	-26.00548	0.95797	-19.16495	0.98701	-20.61449	0.90942	-23.33577	0.92567
260188_at	AT1G35995	-0.47484	0.51276	-44.41821	0.9968	-11.42916	0.76992	11.40492	0.27748
260189_at	AT1G67550	89.02129	0	91.65413	0	68.98179	0.00004	51.60789	0.00174
260190_at	AT1G67560	143.82535	0	167.57437	0	174.62051	0	130.77119	0
260191_at	AT1G67580	225.32602	0	240.59892	0	252.56737	0	263.48166	0
260192_at	AT1G67630	53.74762	0.00099	94.25214	0	98.38553	0	91.55602	0
260193_at	AT1G67640	14.64943	0.21247	4.37719	0.40298	9.20886	0.30405	15.32912	0.20534
260194_at	AT1G67530	96.91251	0	81.63729	0	94.95094	0	90.67861	0
260195_at	AT1G67540	17.24382	0.14145	8.42268	0.30373	20.38707	0.11192	11.7451	0.24667

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260196_at	AT1G67570	60.15801	0.00015	85.75024	0	84.12916	0	105.44736	0
260197_at	AT1G67623	17.62701	0.10162	13.66576	0.17319	6.18767	0.33592	14.23845	0.17319
260198_at	AT1G67635	18.23227	0.11361	5.62113	0.35877	3.53416	0.40975	8.82649	0.2931
260199_at	AT1G67590	58.20305	0.00081	53.57231	0.00085	72.80587	0.00004	62.31894	0.00034
260200_at	AT1G67620	157.25757	0	161.01007	0	116.87122	0	114.37212	0
260201_at	AT1G67600	-24.31535	0.89478	-3.10129	0.55935	-3.21154	0.55949	-19.34953	0.80672
260202_at	AT1G52840	6.05124	0.32932	4.10825	0.39059	-2.03665	0.55551	4.22335	0.38653
260203_at	AT1G52890	56.92284	0.00041	59.1687	0.00034	92.08245	0	118.42068	0
260204_at	AT1G52900	-5.6823	0.65165	-0.83754	0.52278	1.64329	0.45682	4.32252	0.38888
260145_at	AT1G52920	23.93658	0.08635	6.72889	0.35742	15.62347	0.20342	20.99567	0.13956
260146_at	AT1G52770	70.14075	0.00001	107.13499	0	38.50106	0.00826	41.47783	0.00655
260147_at	AT1G52790	-24.05104	0.94552	-22.61778	0.92543	-18.87247	0.88347	-2.76186	0.4378
260148_at	AT1G52800	13.17248	0.2176	28.38447	0.04843	19.12784	0.12957	22.86019	0.09939
260149_at	AT1G52810	35.84261	0.01413	71.48721	0.00001	42.3576	0.00615	69.34298	0.00006
260150_at	AT1G52820	11.96292	0.22461	-24.92279	0.90437	-23.5141	0.91131	-19.65821	0.86316
260151_at	AT1G52910	92.37935	0	86.65623	0	140.87663	0	136.94957	0
260152_at	AT1G52830	26.91175	0.07636	24.80625	0.09163	43.70649	0.01419	50.38548	0.00797
260153_at	AT1G52760	276.17328	0	363.34125	0	460.91669	0	340.20834	0
260154_at	AT1G52740	992.797	0	1181.62561	0	1280.24646	0	1250.82776	0
260155_at	AT1G52870	2837.88281	0	2592.77832	0	2701.98486	0	2423.88159	0
260156_at	AT1G52880	159.77129	0	177.0191	0	162.03653	0	165.80458	0
260157_at	AT1G52930	127.30392	0	249.59772	0	259.12454	0	199.57886	0
260158_at	AT1G79910	18.77806	0.11778	23.70955	0.07576	18.21459	0.15788	27.55748	0.06154
260159_at	AT1G79890	-26.24176	0.94979	-11.36139	0.76417	11.56281	0.24339	-5.18098	0.618
260160_at	AT1G79880	78.70451	0	103.33484	0	91.48992	0	70.37442	0.00008
260161_at	AT1G79860	21.32307	0.07087	11.841	0.21414	5.82741	0.35633	14.607	0.18036
260162_at	AT1G79830	394.96973	0	466.76514	0	465.19867	0	400.95154	0
260163_at	AT1G79900	54.32094	0.0042	33.72939	0.04248	47.89	0.00921	2.97264	0.44468
260164_at	AT1G79870	840.00848	0	749.38379	0	715.05811	0	691.77301	0
260217_at	AT1G74600	31.1173	0.02701	59.57005	0.00019	37.54936	0.01203	21.23223	0.10669
260218_at	AT1G74620	36.97485	0.00972	23.85359	0.06536	42.98801	0.00423	51.04357	0.00132
260219_at	AT1G74630	21.95196	0.06839	27.06585	0.03566	33.25871	0.0167	36.5017	0.01016
260220_at	AT1G74650	5.51503	0.3652	11.48484	0.2367	-1.72889	0.54017	10.32821	0.27136
260221_at	AT1G74670	2825.53418	0	1927.13611	0	2253.229	0	2789.94092	0
260222_at	AT1G74380	306.63898	0	330.69885	0	425.3439	0	317.10657	0
260223_at	AT1G74390	60.81697	0.00075	56.34729	0.00174	97.66704	0	93.69181	0
260224_at	AT1G74400	46.95454	0.00164	32.59675	0.01562	41.52841	0.00359	41.44251	0.00385
260225_at	AT1G74590	-21.217	0.91903	-42.28353	0.99612	-26.45531	0.94822	-27.9444	0.95663
260226_at	AT1G74660	-48.14374	0.99495	-50.37151	0.99471	-49.36164	0.99181	-65.87958	0.99933
260227_at	AT1G74450	204.256	0	196.73538	0	369.70169	0	369.32474	0
260228_at	AT1G74540	-49.85079	0.99708	-19.94806	0.86447	-24.20568	0.89938	-18.60821	0.82106
260229_at	AT1G74370	202.18948	0	224.0471	0	213.43929	0	187.96686	0
260230_at	AT1G74500	-1.82578	0.54857	-8.42637	0.70854	-7.58215	0.68747	-9.53849	0.72132
260231_at	AT1G74410	137.61816	0	172.22505	0	176.43732	0	144.89709	0
260232_at	AT1G74640	977.70734	0	1189.22717	0	1075.6842	0	1049.76917	0
260233_at	AT1G74550	33.25253	0.0204	30.50701	0.03171	41.30118	0.00774	27.44781	0.05825
260234_at	AT1G74460	16.23373	0.14758	19.43057	0.11324	18.36427	0.13196	24.78692	0.07201
260235_at	AT1G74560	258.55838	0	496.05676	0	524.37811	0	458.71265	0
260236_at	AT1G74470	7331.4624	0	7817.70557	0	8043.57812	0	7199.56006	0
260237_at	AT1G74430	116.50085	0	112.81724	0	121.0679	0	113.94347	0
260238_at	AT1G74520	1112.40002	0	1231.16431	0	1366.66003	0	1250.23218	0
260239_at	AT1G74360	28.18235	0.02857	21.56594	0.07647	28.40957	0.0327	20.28614	0.10299
260205_at	AT1G70700	222.83455	0	249.71548	0	683.4502	0	532.20673	0
260206_at	AT1G70740	63.3485	0.00007	67.54903	0.00008	60.77663	0.00135	38.88077	0.01594
260207_at	AT1G70730	963.4942	0	1135.62756	0	932.56635	0	1000.23798	0
260208_s_at	AT1G70670	127.24869	0	171.6633	0	228.19762	0	199.8213	0
260177_at	AT1G70650	17.54986	0.12554	17.35008	0.12546	-5.14236	0.62789	-6.81148	0.66797
260178_at	AT1G70720	22.78813	0.14647	29.41381	0.05559	24.7158	0.09723	30.47164	0.06543
260179_at	AT1G70690	-12.96737	0.77784	-30.26659	0.95566	-44.48626	0.99346	-36.52001	0.97445
260180_at	AT1G70660	482.3894	0	514.42578	0	580.35547	0	540.29657	0
260181_at	AT1G70710	29.95489	0.04524	43.64123	0.00782	82.59082	0.00001	74.64051	0.00014
260241_at	AT1G63710	-6.57405	0.6584	-7.74225	0.68338	-11.04545	0.74729	0.81984	0.48126
260242_at	AT1G63650	-38.14565	0.99104	-27.81792	0.95502	-29.38229	0.96118	-24.07063	0.92536
260243_at	AT1G63720	59.30566	0.00063	50.3056	0.00327	52.82301	0.00222	65.14417	0.00035
260244_at	AT1G74320	159.24316	0	197.80534	0	194.58388	0	202.72971	0
260245_at	AT1G74230	468.33951	0	672.2774	0	829.19598	0	564.96594	0
260246_at	AT1G74220	16.60094	0.15395	31.36874	0.02775	38.62973	0.01181	26.62765	0.05526
260247_at	AT1G74200	24.40756	0.05671	32.77388	0.02009	18.04709	0.14431	26.87965	0.05367
260248_at	AT1G74310	-22.24377	0.90232	-13.07541	0.77541	-14.6958	0.79101	-25.3536	0.91594
260249_s_at	AT1G74290	59.89035	0.00041	61.60803	0.00033	41.55737	0.01116	42.79435	0.01165
260250_at	AT1G74260	436.81979	0	527.98108	0	574.18237	0	506.65796	0
260251_at	AT1G74250	63.2845	0.00011	86.82146	0	89.1067	0	78.14803	0.00001
260252_at	AT1G74240	21.70796	0.15267	5.52073	0.40168	42.90326	0.03101	44.92153	0.02632
260253_at	AT1G74190	-22.21272	0.89951	-17.45807	0.85216	-31.6632	0.96287	-23.90618	0.91369
260254_at	AT1G74210	237.51073	0	243.53065	0	184.47784	0	183.06477	0
260255_at	AT1G74330	28.07557	0.0315	35.64199	0.01107	56.8101	0.00024	47.02337	0.00285
260256_at	AT1G74350	33.31393	0.01724	39.34659	0.00761	23.34371	0.08704	22.17013	0.10187
260257_at	AT1G74340	348.65506	0	362.62735	0	379.76486	0	351.75711	0
260258_at	AT1G74270	600.06934	0	905.26562	0	503.2756	0	773.32812	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260259_at	AT1G74300	69.24161	0.00071	51.05651	0.01244	46.73785	0.012	70.40202	0.00041
260260_at	AT1G68540	201.81656	0	226.03162	0	286.64594	0	255.78485	0
260261_at	AT1G68450	-2.78883	0.56417	-32.28996	0.96348	-39.95822	0.98426	-8.12904	0.66708
260262_at	AT1G68470	45.10766	0.00277	48.06683	0.00182	66.72543	0.0001	72.49372	0.00003
260263_at	AT1G68480	11.86863	0.22211	12.63113	0.20723	4.11921	0.39843	11.70864	0.23551
260264_at	AT1G68500	63.38088	0.0002	72.02805	0.00004	89.85076	0	86.62973	0
260265_at	AT1G68510	-6.66368	0.67816	-12.91231	0.80763	4.58571	0.38259	7.14533	0.31768
260266_at	AT1G68520	1583.94116	0	1758.8429	0	2049.81738	0	1367.203	0
260267_at	AT1G68530	1251.66541	0	1312.50366	0	1261.69409	0	1047.27612	0
260268_at	AT1G68490	604.93085	0	697.10406	0	746.16608	0	667.22424	0
260240_at	AT1G68460	15.00894	0.14936	5.48823	0.35684	16.46835	0.13809	14.72774	0.17043
260209_at	AT1G68550	237.90302	0	274.83075	0	287.60272	0	258.98981	0
260210_at	AT1G74420	9.78495	0.27288	18.02041	0.15636	-16.19147	0.81288	19.76656	0.14812
260211_at	AT1G74440	200.03868	0	272.28494	0	51.82444	0.00185	62.85276	0.0009
260212_at	AT1G74480	5.43152	0.36965	-9.71729	0.71574	-0.73248	0.51727	5.66016	0.3711
260213_at	AT1G74490	13.3498	0.24507	0.68525	0.48596	12.43399	0.22884	17.26259	0.20915
260214_at	AT1G74510	55.16442	0.00082	75.63034	0.00002	67.24479	0.00018	59.75989	0.00082
260215_at	AT1G74530	278.31009	0	308.89963	0	239.69777	0	310.88342	0
260216_at	AT1G74580	65.59978	0.00035	43.67384	0.01369	96.87809	0	44.55366	0.01832
260326_at	AT1G63910	11.45376	0.21685	19.40953	0.09149	26.49016	0.0453	24.08813	0.05815
260327_at	AT1G63840	92.05068	0	108.10393	0	132.3028	0	127.04271	0
260328_at	AT1G80360	194.75717	0	243.43332	0	255.39905	0	228.97011	0
260329_at	AT1G80370	-12.12537	0.73074	-20.25541	0.81826	-9.54959	0.65955	-75.50083	0.99837
260330_at	AT1G80400	212.90897	0	261.49033	0	269.87347	0	271.90976	0
260331_at	AT1G80270	92.20904	0	158.83829	0	131.46309	0	124.69337	0
260297_at	AT1G80280	63.1573	0.00007	71.11703	0	60.72919	0.00027	68.42262	0.00004
260298_at	AT1G80320	-2.83596	0.56344	-2.51192	0.55699	-25.71491	0.91915	-29.72928	0.94331
260299_at	AT1G80330	-0.45852	0.50936	-5.12667	0.60094	-0.0748	0.50149	-2.0858	0.54217
260300_at	AT1G80340	14.81088	0.18906	11.77823	0.24613	11.81205	0.25066	8.49045	0.32329
260301_at	AT1G80290	82.28893	0	99.97187	0	57.34978	0.0002	49.50042	0.00123
260302_at	AT1G80310	275.00061	0	270.48761	0	296.34854	0	279.47363	0
260272_at	AT1G80570	33.23323	0.0284	85.33732	0	46.99564	0.00596	43.28371	0.01231
260273_at	AT1G80550	31.01512	0.05543	74.39418	0.00015	70.21977	0.00001	73.86402	0
260274_at	AT1G80460	464.17752	0	575.97711	0	458.53061	0	409.07098	0
260275_at	AT1G80610	19.97527	0.10423	7.86806	0.31341	0.59933	0.48625	22.98442	0.092
260276_at	AT1G80450	18.21142	0.11353	4.79215	0.38074	17.89086	0.1212	-2.12327	0.55237
260277_at	AT1G80520	14.10658	0.21776	41.46745	0.01229	26.0255	0.09087	21.30511	0.13913
260278_at	AT1G80590	26.87465	0.04604	38.41495	0.00904	32.28411	0.02635	27.63745	0.04749
260279_at	AT1G80420	96.40455	0	102.75202	0	92.16691	0	94.21954	0
260280_at	AT1G80580	-17.98027	0.88147	-16.36183	0.85496	2.70486	0.43295	-21.39729	0.90431
260281_at	AT1G80500	488.48102	0	511.56589	0	546.10352	0	523.8111	0
260282_at	AT1G80410	303.2991	0	537.22778	0	444.73343	0	473.89249	0
260283_at	AT1G80480	1150.39111	0	1272.71045	0	1198.9657	0	1090.26648	0
260284_at	AT1G80380	1634.96289	0	2073.98145	0	1858.48328	0	1893.29602	0
260285_at	AT1G80560	241.79085	0	358.56668	0	366.81805	0	361.35934	0
260286_at	AT1G80600	975.84576	0	1157.0885	0	1116.72461	0	1024.30676	0
260287_at	AT1G80440	413.32114	0	397.56689	0	327.12265	0	344.36429	0
260288_at	AT1G80530	205.16011	0	253.463	0	262.77267	0	232.49393	0
260289_at	AT1G80350	153.0228	0	201.08279	0	190.77667	0	216.65359	0
260290_at	AT1G80510	260.74612	0	343.39502	0	221.45235	0	296.75876	0
260291_at	AT1G63700	103.96432	0	121.40116	0	126.30223	0	117.17041	0
260292_at	AT1G63680	120.67419	0	193.7292	0	186.46884	0	169.83646	0
260293_at	AT1G63670	104.04118	0	112.20929	0	106.16869	0	116.47531	0
260294_at	AT1G63660	211.67596	0	305.32916	0	292.0867	0	251.73352	0
260295_at	AT1G63770	1900.22388	0	2026.66138	0	2098.44531	0	1877.63086	0
260296_at	AT1G63750	13.965	0.18295	23.39231	0.06951	10.71156	0.26636	17.52712	0.14452
260269_at	AT1G63740	21.94084	0.10833	20.1853	0.14102	16.38641	0.18709	11.55726	0.27022
260270_at	AT1G63730	60.39112	0.00011	65.97092	0.00004	52.86929	0.00079	74.16595	0.00001
260271_at	AT1G63690	361.54562	0	365.21283	0	424.35876	0	411.44751	0
260355_at	AT1G69180	-29.6256	0.96841	-33.12288	0.97977	-16.61113	0.84205	-31.1529	0.96142
260356_at	AT1G69390	560.9657	0	589.68457	0	611.50482	0	565.18396	0
260357_at	AT1G69260	44.99612	0.00434	51.4649	0.00365	62.16795	0.00121	58.58771	0.00153
260358_at	AT1G69340	291.55139	0	347.05957	0	399.97412	0	301.01715	0
260359_at	AT1G69210	18.43476	0.13655	47.32624	0.00258	31.15242	0.03823	48.6333	0.00333
260360_at	AT1G69370	127.83996	0	123.79147	0	201.03757	0	217.44104	0
260361_at	AT1G69360	56.39635	0.00059	67.07806	0.00009	77.24461	0.00004	67.49995	0.00028
260362_at	AT1G70530	289.60065	0	257.77078	0	155.10118	0	141.15709	0
260363_at	AT1G70550	61.51325	0.0001	78.19089	0	69.68974	0.00006	95.78383	0
260364_at	AT1G70560	37.95886	0.00864	54.44287	0.0006	65.59612	0.00014	58.4674	0.00056
260365_at	AT1G70630	34.87446	0.01065	30.8827	0.02376	26.59623	0.04683	37.89821	0.00865
260366_at	AT1G70460	-6.31885	0.63909	-28.23056	0.92547	-8.69449	0.67929	-4.10155	0.58074
260332_at	AT1G70470	77.39892	0	92.46149	0	121.96036	0	135.30939	0
260333_at	AT1G70500	-10.30431	0.73675	-16.91321	0.84239	-1.88815	0.54593	-35.44507	0.97897
260334_at	AT1G70510	19.42007	0.0886	13.76446	0.17315	14.35689	0.18313	17.77345	0.13161
260303_at	AT1G70520	237.85152	0	257.63742	0	87.51896	0	63.15235	0.00071
260304_at	AT1G70480	83.53426	0.00012	112.06158	0	102.80952	0.00001	97.87408	0.00004
260305_at	AT1G70490	1674.7439	0	2034.97485	0	1996.8186	0	1898.48132	0
260306_at	AT1G70540	-52.07544	0.99859	-55.17572	0.99901	-46.80256	0.99489	-51.14003	0.99533
260307_at	AT1G70620	232.37445	0	242.86171	0	255.25842	0	208.04269	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260308_at	AT1G70610	305.90634	0	325.70776	0	449.08484	0	433.47476	0
260309_at	AT1G70580	702.93329	0	613.229	0	822.87775	0	736.04059	0
260310_at	AT1G70590	102.27168	0	115.15674	0	104.16016	0	105.09018	0
260311_at	AT1G70570	317.22095	0	362.07831	0	371.25803	0	315.08228	0
260312_at	AT1G63880	436.71783	0	480.97964	0	353.64145	0	381.71844	0
260313_at	AT1G63870	-3.27903	0.57833	-7.38349	0.66777	-8.13846	0.68016	-6.22495	0.63099
260314_at	AT1G63830	710.9317	0	716.45734	0	681.35779	0	585.94434	0
260315_at	AT1G63820	24.91618	0.08046	10.89434	0.28263	35.61043	0.02696	16.66072	0.1862
260316_at	AT1G63810	126.75951	0	158.68942	0	162.04326	0	151.97348	0
260317_at	AT1G63800	526.85614	0	584.87836	0	700.67401	0	600.00464	0
260318_at	AT1G63960	15.07348	0.16278	5.21828	0.37282	10.68037	0.25329	4.0454	0.4043
260319_at	AT1G63950	-15.31783	0.83697	-1.5304	0.54077	4.56503	0.38345	2.22021	0.44507
260320_at	AT1G63930	-47.16441	0.9949	-15.99383	0.81179	-48.24707	0.99501	-43.91729	0.98814
260321_at	AT1G63900	268.29816	0	301.82532	0	277.36731	0	270.564	0
260322_at	AT1G63890	194.04974	0	234.35335	0	171.78101	0	247.53415	0
260323_at	AT1G63780	202.24959	0	261.85846	0	244.55859	0	240.19933	0
260324_at	AT1G63970	1068.01233	0	1429.57202	0	1108.73889	0	1266.17334	0
260325_at	AT1G63940	705.86383	0	980.18701	0	1017.73633	0	940.24927	0
260376_at	AT1G74110	-42.45229	0.99636	-33.86177	0.98142	-24.72634	0.93633	-44.37971	0.99516
260377_at	AT1G73930	4.13775	0.42644	62.68412	0.00185	63.48463	0.00156	54.25575	0.00712
260378_at	AT1G73910	8.55385	0.28397	-0.69634	0.51865	12.88611	0.20997	4.81163	0.37969
260379_at	AT1G73880	512.89508	0	751.79175	0	1052.18982	0	1042.48901	0
260380_at	AT1G73870	90.41329	0	103.06152	0	134.78172	0	110.74577	0
260381_at	AT1G73860	-16.48658	0.83881	-9.50874	0.71507	-8.25253	0.68672	-7.73874	0.67183
260382_at	AT1G73850	7.08756	0.32417	4.97026	0.37881	15.97407	0.16344	5.46478	0.36488
260383_s_at	AT1G74060	1574.65613	0	1860.9729	0	2155.49438	0	1723.46985	0
260384_at	AT1G74040	144.80057	0	207.80078	0	254.64886	0	249.42668	0
260385_at	AT1G74090	1684.0166	0	1611.79675	0	2096.59595	0	1723.42322	0
260386_at	AT1G74010	-25.95382	0.94437	-44.33463	0.99491	-42.25468	0.99222	-26.44333	0.93064
260387_at	AT1G74100	1004.20282	0	1026.41296	0	1136.02405	0	975.25983	0
260388_at	AT1G74070	293.66022	0	387.67813	0	350.96194	0	307.92184	0
260389_at	AT1G74055	-12.05678	0.76801	-1.94504	0.54431	-4.35792	0.60021	-9.44004	0.70221
260390_at	AT1G73940	96.31831	0	140.78387	0	149.43726	0	109.88934	0
260391_at	AT1G74020	56.31933	0.00241	42.11816	0.01463	51.31939	0.02659	47.61109	0.03294
260392_at	AT1G74030	64.77763	0.00126	53.39679	0.01052	65.25453	0.00425	51.80484	0.02285
260393_at	AT1G73920	756.39294	0	738.39978	0	724.50464	0	702.0968	0
260394_at	AT1G74080	-14.53898	0.82274	-15.9485	0.84395	-22.66131	0.91559	-18.73846	0.86644
260335_at	AT1G74000	5.03371	0.39524	-11.31077	0.69734	3.98178	0.43106	-7.0248	0.61289
260336_at	AT1G73990	495.37097	0	392.45227	0	490.58798	0	459.89789	0
260337_at	AT1G69310	29.3007	0.04942	27.79913	0.06424	-20.06503	0.84906	32.43586	0.05127
260338_at	AT1G69250	180.2981	0	215.65736	0	216.06514	0	278.9437	0
260339_at	AT1G69220	143.06763	0	158.14531	0	181.56664	0	172.58105	0
260340_at	AT1G69190	-7.46969	0.64787	-5.68979	0.61111	-15.91101	0.76354	-4.83342	0.58473
260341_at	AT1G69170	11.39902	0.24717	24.83906	0.07281	3.64562	0.41686	32.00643	0.03777
260342_at	AT1G69280	12.36168	0.21494	20.10947	0.10388	16.90728	0.15302	11.64459	0.24417
260343_at	AT1G69200	144.68372	0	246.19519	0	245.61014	0	256.44592	0
260344_at	AT1G69240	-1.44644	0.53262	3.81854	0.41333	6.70091	0.39798	-9.83314	0.69721
260345_at	AT1G69270	84.38604	0	73.49737	0.00002	39.41537	0.01223	39.41188	0.01107
260346_at	AT1G69320	-0.5981	0.5136	-6.75382	0.65173	4.4169	0.40086	-22.70769	0.89712
260347_at	AT1G69420	192.04948	0	300.03906	0	304.6781	0	288.69922	0
260348_at	AT1G69350	9.11715	0.27635	15.3614	0.17364	14.28985	0.18781	25.29849	0.0628
260349_at	AT1G69400	-2.55483	0.5624	11.48804	0.2395	13.90177	0.20549	10.2922	0.28752
260350_at	AT1G69410	1529.56873	0	1840.88086	0	2154.09351	0	1858.54749	0
260351_at	AT1G69380	103.28117	0	94.26131	0	117.41776	0	121.33865	0
260352_at	AT1G69295	220.68951	0	257.4104	0	260.23816	0	219.29759	0
260353_at	AT1G69230	11.20038	0.25581	26.83504	0.06135	14.33996	0.21954	18.58235	0.15668
260354_at	AT1G69330	118.83602	0	134.64638	0	110.3465	0	121.00848	0
260426_at	AT1G72370	2313.42944	0	3347.31372	0	3446.95361	0	3114.20972	0
260427_at	AT1G72430	475.48456	0	610.59827	0	648.11157	0	554.89221	0
260428_at	AT1G72340	227.66978	0	272.4982	0	234.85495	0	225.31551	0
260429_at	AT1G72450	432.04599	0	438.76138	0	583.96008	0	539.83563	0
260398_at	AT1G72320	79.65534	0	151.87135	0	130.45888	0	149.11374	0
260399_at	AT1G72520	9.49693	0.29791	-9.65137	0.70268	-1.67033	0.53419	-6.17724	0.62011
260400_at	AT1G69860	-94.64355	1	-23.14591	0.90291	-50.07018	0.99163	-26.13928	0.87742
260401_at	AT1G69840	340.98663	0	436.88171	0	375.17267	0	384.11374	0
260402_at	AT1G69820	51.17891	0.00114	50.85462	0.00151	35.3109	0.02137	52.85791	0.00147
260403_at	AT1G69810	-4.05808	0.60558	-14.00842	0.8127	-7.17646	0.66468	-16.77397	0.83444
260404_at	AT1G69950	66.40973	0.00001	86.14977	0	70.35643	0.00002	88.78021	0
260405_at	AT1G69930	6.38682	0.35839	10.88936	0.26911	8.20936	0.32527	23.61304	0.1054
260406_at	AT1G69920	-22.72333	0.91931	-24.12331	0.93086	-39.82943	0.98761	-26.00977	0.9306
260407_at	AT1G69910	68.12655	0.00018	63.84665	0.00034	54.56171	0.00205	51.03483	0.00419
260408_at	AT1G69880	20.62452	0.08256	21.57902	0.07642	19.16543	0.10683	29.14027	0.03324
260409_at	AT1G69935	344.18735	0	330.63058	0	368.68436	0	341.74542	0
260410_at	AT1G69870	905.47369	0	909.91815	0	667.51123	0	654.13477	0
260411_at	AT1G69890	160.83266	0	164.85353	0	118.37581	0.00011	184.27502	0
260412_at	AT1G69830	2142.07495	0	2284.73047	0	2435.8269	0	2132.52441	0
260413_at	AT1G69800	139.44003	0	134.05185	0	175.28651	0	158.14037	0
260414_at	AT1G69850	430.58548	0	449.89667	0	363.58154	0	326.79816	0
260415_at	AT1G69790	17.94926	0.12785	24.66122	0.07748	37.44254	0.01283	42.07824	0.01067

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260416_at	AT1G69670	77.72169	0.00001	120.01841	0	115.82908	0	90.17579	0
260417_at	AT1G69770	35.86059	0.0216	44.73404	0.01403	85.93459	0	82.72169	0.00008
260418_s_at	AT1G69750	173.46484	0	194.82135	0	180.02747	0	159.50246	0
260419_at	AT1G69730	296.86346	0	352.48361	0	53.81629	0.02261	74.74454	0.00056
260420_at	AT1G69610	35.39625	0.01106	33.74009	0.01641	35.58972	0.01334	34.91476	0.01774
260421_at	AT1G69640	617.70142	0	711.58582	0	638.86871	0	559.26306	0
260422_at	AT1G69630	11.11497	0.20788	12.76404	0.18012	18.05449	0.11327	16.87357	0.13357
260395_at	AT1G69780	62.42412	0.00077	62.07136	0.00036	59.54129	0.00193	23.00786	0.13583
260396_at	AT1G69720	86.95141	0	120.39574	0	6.95666	0.32224	11.21834	0.23288
260397_at	AT1G69680	96.03137	0.00025	136.24454	0	138.81406	0	132.6781	0
260367_at	AT1G69760	108.32631	0	131.95825	0	168.24435	0	152.24879	0
260368_at	AT1G69700	215.58577	0	283.38864	0	351.91251	0	369.06522	0
260369_at	AT1G69620	2068.39526	0	2656.66211	0	3005.87329	0	2772.35059	0
260370_at	AT1G69740	1053.271	0	1389.71692	0	1402.43396	0	1270.63306	0
260371_at	AT1G69690	202.28444	0	208.02487	0	290.92117	0	238.8813	0
260372_at	AT1G73980	231.11089	0	210.40025	0	206.91705	0	210.92055	0
260373_at	AT1G73970	111.89223	0	112.18623	0	122.55525	0	115.59878	0
260374_at	AT1G73960	188.05634	0	202.97598	0	208.51453	0	185.15582	0
260375_at	AT1G73950	48.57977	0.01152	53.94872	0.00901	112.88592	0	28.3405	0.11593
260471_at	AT1G11070	10.01723	0.24143	15.26827	0.15124	28.73833	0.02847	28.50801	0.03254
260472_at	AT1G10990	23.96471	0.11089	39.5592	0.02909	7.33735	0.35972	11.99152	0.28625
260473_at	AT1G10880	26.91198	0.03288	22.62799	0.06612	25.19054	0.04776	18.85545	0.11321
260474_at	AT1G11090	152.0013	0	158.03293	0	166.16985	0	179.64102	0
260475_at	AT1G11080	4.10437	0.38855	7.57768	0.30609	-5.92161	0.64969	-10.2927	0.74169
260476_at	AT1G11060	90.51917	0	91.69248	0	119.15357	0	117.49451	0
260477_at	AT1G11050	95.66348	0	84.82519	0.00003	119.65205	0	87.71806	0.00008
260478_at	AT1G11040	-10.49709	0.75332	1.78538	0.45468	-0.11852	0.50288	-6.75588	0.65355
260479_at	AT1G11020	110.16193	0	135.9563	0	169.91516	0	97.27887	0
260480_at	AT1G10940	281.54178	0	340.03812	0	377.14398	0	310.52435	0
260481_at	AT1G10960	2328.74268	0	3816.35156	0	4356.0791	0	3844.68164	0
260482_at	AT1G10950	819.01318	0	1109.26013	0	1084.27136	0	977.55231	0
260483_at	AT1G11000	-20.78128	0.85477	-25.51371	0.90633	-22.75193	0.87797	-51.41671	0.99581
260484_at	AT1G68360	-12.39973	0.74016	2.91505	0.43298	27.46434	0.08865	-4.23881	0.5884
260485_at	AT1G68270	-6.84476	0.6798	-7.79595	0.7042	-20.05003	0.91007	-7.28864	0.67834
260458_at	AT1G68250	27.41404	0.02876	29.97677	0.0218	31.61114	0.0188	38.00258	0.00814
260459_at	AT1G68240	-1.59492	0.54021	-15.73102	0.83841	1.33582	0.46789	22.50018	0.09403
260460_at	AT1G68230	23.27143	0.06864	51.64396	0.00084	52.91129	0.00092	75.23363	0
260430_at	AT1G68200	42.2329	0.03039	31.10827	0.09393	1.22276	0.47886	36.7168	0.08188
260431_at	AT1G68190	146.59412	0	192.3856	0	226.45569	0	203.85971	0
260432_at	AT1G68150	4.40183	0.38227	14.78211	0.16081	-1.8585	0.54895	-0.25015	0.50636
260433_at	AT1G68170	-25.23783	0.92361	-38.18611	0.98113	-53.27973	0.99683	-34.10166	0.96057
260434_at	AT1G68330	28.10376	0.04387	14.1112	0.20612	37.49153	0.01233	29.32463	0.04705
260435_at	AT1G68320	7.38026	0.30994	23.47199	0.06184	15.81258	0.15527	26.05012	0.05221
260436_at	AT1G68140	133.98012	0	129.18074	0	166.48245	0	152.79968	0
260437_at	AT1G68380	28.88311	0.03083	6.16678	0.34135	17.72265	0.13787	16.86624	0.14407
260438_at	AT1G68290	35.85357	0.01299	32.37394	0.02275	44.41829	0.00284	43.24393	0.00479
260439_at	AT1G68340	-4.65824	0.62497	3.81858	0.39924	-0.43424	0.51126	-0.79159	0.52015
260440_at	AT1G68160	60.10384	0.00173	63.34762	0.00143	69.43591	0.00125	89.46777	0.00005
260441_at	AT1G68260	222.65137	0	188.98962	0	227.55702	0	268.67899	0
260442_at	AT1G68220	320.87503	0	400.37823	0	477.13367	0	367.43347	0
260443_at	AT1G68185	159.62411	0	181.80353	0	182.7803	0	169.50661	0
260444_at	AT1G68300	388.71289	0	458.34653	0	428.02466	0	370.30853	0
260445_at	AT1G68370	142.45007	0	199.26723	0	139.65134	0	170.5891	0
260446_at	AT1G72420	93.50008	0	116.21175	0	114.13118	0	100.54924	0
260447_at	AT1G72410	22.08911	0.06772	53.61892	0.00023	52.77671	0.00033	44.006	0.00278
260448_at	AT1G72400	116.90556	0	126.60844	0	98.22521	0.00002	72.70042	0.00237
260449_at	AT1G72390	127.09007	0	115.34174	0	108.32188	0	84.53778	0.00004
260450_at	AT1G72380	30.94366	0.03785	46.67936	0.00466	43.12452	0.01194	34.53681	0.0343
260451_at	AT1G72360	5.32661	0.3863	16.09161	0.20357	-6.39082	0.63216	-20.21239	0.84054
260452_at	AT1G72350	2.202	0.44056	4.59915	0.37926	16.79566	0.1467	3.68194	0.40853
260453_s_at	AT1G72510	354.43805	0	382.51846	0	389.5806	0	325.00708	0
260454_at	AT1G72310	186.87646	0	247.44704	0	219.68364	0	252.52335	0
260455_at	AT1G72500	280.54636	0	299.78754	0	376.37082	0	330.69751	0
260456_at	AT1G72490	20.3829	0.08229	16.42846	0.13979	19.33018	0.10535	3.97692	0.40438
260457_at	AT1G72480	214.46175	0	265.85254	0	249.17889	0	219.1615	0
260423_at	AT1G72470	90.01644	0	91.63979	0	112.95243	0	77.35725	0.00002
260424_at	AT1G72460	28.01782	0.05592	36.27499	0.02292	36.18692	0.02574	51.20673	0.00343
260425_at	AT1G72440	108.62172	0	102.8355	0	131.39261	0	97.59285	0
260522_x_at	AT2G41730	41.72176	0.01672	42.5904	0.02226	26.56569	0.10054	24.4813	0.13183
260523_at	AT2G41720	290.09836	0	349.25119	0	347.14545	0	329.96655	0
260492_at	AT2G41850	6.5761	0.33815	10.31845	0.26136	8.18775	0.30376	12.82646	0.23348
260493_at	AT2G41830	12.02417	0.27291	14.45429	0.23205	43.16478	0.00965	28.50125	0.06506
260494_at	AT2G41820	87.12303	0.00001	121.19983	0	174.89909	0	153.85411	0
260495_at	AT2G41810	-13.9085	0.78859	-6.253	0.64164	18.61157	0.15463	17.09941	0.17784
260496_at	AT2G41700	226.66652	0	221.43149	0	219.95834	0	188.56676	0
260497_at	AT2G41840	1827.9165	0	2849.41968	0	2639.63525	0	2396.47607	0
260498_at	AT2G41710	112.97059	0	143.43961	0	145.30786	0	117.0252	0
260499_at	AT2G41760	87.6032	0.00004	108.93059	0	105.70442	0	135.39449	0
260500_at	AT2G41705	121.3094	0	133.70462	0	174.59125	0	165.17407	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260501_at	AT2G41770	204.24323	0	232.14702	0	238.11078	0	182.48328	0
260502_at	AT1G47270	101.71216	0	109.45602	0	159.70515	0	149.57869	0
260503_at	AT1G47250	290.26553	0	315.349	0	337.51639	0	354.25955	0
260504_at	AT1G47220	-2.38241	0.55513	3.81867	0.41705	-0.40806	0.50916	1.27901	0.47346
260505_at	AT1G47230	39.15894	0.02114	59.30671	0.00162	72.42197	0.00022	99.57739	0
260506_at	AT1G47210	68.81057	0.00007	114.50286	0	152.00708	0	146.82082	0
260507_at	AT1G47200	434.32736	0	674.15778	0	553.77026	0	514.23828	0
260508_at	AT1G47260	722.90265	0	979.51245	0	1019.22229	0	967.51166	0
260509_at	AT1G47240	193.18466	0	238.53123	0	229.22252	0	229.0345	0
260510_at	AT1G51580	116.584	0	97.18667	0	131.94052	0	101.64639	0
260511_at	AT1G51570	519.66577	0	543.93372	0	546.4549	0	493.5112	0
260512_at	AT1G51520	9.92365	0.2555	7.41427	0.30985	17.80615	0.13359	25.62215	0.05316
260513_at	AT1G51490	18.16497	0.13521	80.40947	0.00003	41.33939	0.0096	34.49673	0.03118
260514_at	AT1G51480	13.1725	0.17638	11.16973	0.21827	9.40147	0.26225	11.35429	0.2247
260515_at	AT1G51460	36.625	0.01471	34.37533	0.02037	37.4312	0.01713	43.26351	0.00811
260516_at	AT1G51450	73.68909	0.0001	102.94995	0	72.2253	0.00016	70.40023	0.00031
260517_at	AT1G51420	3.78225	0.42966	-16.3315	0.78278	15.96702	0.2102	5.42491	0.40443
260518_at	AT1G51410	-2.15996	0.54322	0.19988	0.49615	4.41972	0.41903	-6.57598	0.61691
260519_at	AT1G51540	81.45766	0	90.35799	0	112.6965	0	93.04688	0
260520_at	AT1G51590	113.36363	0	121.4946	0	107.36668	0	94.32185	0
260486_at	AT1G51550	74.97504	0.00003	59.94397	0.00076	64.33533	0.00048	61.83395	0.00094
260487_at	AT1G51510	506.61194	0	752.41968	0	663.05042	0	643.65222	0
260488_at	AT1G51600	106.38546	0	133.92384	0	113.29482	0	124.73068	0
260489_at	AT1G51610	669.20886	0	917.34558	0	767.97003	0	740.10345	0
260490_at	AT1G51500	1312.04468	0	1409.97021	0	1290.82446	0	1249.6886	0
260491_at	AT1G51440	103.79906	0	89.87357	0	101.46532	0	93.21046	0
260461_at	AT1G10980	58.97875	0.00046	41.4771	0.01003	6.71345	0.36028	47.48471	0.00878
260462_at	AT1G10970	42.53153	0.01568	16.75703	0.19993	20.33952	0.15842	8.44832	0.34409
260463_at	AT1G10930	164.93193	0	185.69646	0	215.32533	0	201.74448	0
260464_at	AT1G10920	72.40702	0.00005	38.80619	0.01532	52.27304	0.0023	56.72122	0.00152
260465_at	AT1G10910	249.17978	0	316.86691	0	329.91196	0	329.85773	0
260466_at	AT1G10900	390.49203	0	394.35336	0	426.98535	0	372.52069	0
260467_at	AT1G10890	34.51279	0.01606	61.20641	0.00034	22.24986	0.11355	30.16116	0.04596
260468_at	AT1G11100	30.73043	0.03057	30.9952	0.02972	27.1897	0.05248	35.68965	0.0217
260469_at	AT1G10870	65.70908	0.00104	72.52023	0.00073	48.3817	0.0227	83.31133	0.00035
260470_at	AT1G11120	-7.06675	0.65407	-25.01807	0.90209	-9.93348	0.69572	-18.58048	0.82081
260563_at	AT2G43840	-51.40262	0.99289	-44.20139	0.982	-17.14109	0.78899	-21.66707	0.83772
260564_at	AT2G43810	133.8996	0	195.83116	0	185.19261	0	149.41257	0
260565_at	AT2G43800	31.75896	0.01815	49.18793	0.0009	95.40006	0	83.9769	0
260566_at	AT2G43750	1872.34363	0	2351.94556	0	2461.85132	0	2584.0061	0
260567_at	AT2G43820	95.92641	0.00002	103.84902	0.00004	0.40926	0.49122	6.58202	0.36832
260568_at	AT2G43570	24.32558	0.07676	25.66551	0.08399	-3.02235	0.56748	21.05642	0.1351
260569_at	AT2G43640	265.64066	0	337.56995	0	336.46411	0	313.50751	0
260570_at	AT2G43710	1137.21875	0	1416.7699	0	1523.23157	0	1339.01733	0
260571_at	AT2G43790	246.53329	0	265.79929	0	267.88434	0	238.0018	0
260572_at	AT2G43760	340.47284	0	387.69995	0	425.41562	0	404.22833	0
260573_at	AT2G47280	25.51908	0.06055	13.05865	0.21572	32.40291	0.03129	24.35976	0.08056
260574_at	AT2G47290	-12.30446	0.77707	-2.43394	0.55836	-5.69193	0.63024	-2.44231	0.55604
260575_at	AT2G47300	11.37064	0.24422	-10.16087	0.73034	-6.76643	0.65058	21.30252	0.10865
260576_at	AT2G47310	27.68779	0.0393	22.40991	0.08653	29.65545	0.03729	21.00952	0.10637
260577_at	AT2G47340	-13.41628	0.7423	-22.7268	0.83909	-7.76063	0.63833	-29.70679	0.88969
260578_at	AT2G47350	69.50662	0.01397	80.85412	0.00842	99.42012	0.00222	104.39722	0.00157
260579_at	AT2G47380	1343.51257	0	1594.45557	0	1605.34949	0	1419.48621	0
260580_at	AT2G47390	839.0296	0	1135.75916	0	932.44794	0	1005.75195	0
260581_at	AT2G47190	1.37615	0.46772	12.21778	0.24664	24.78847	0.08332	27.33754	0.06298
260582_at	AT2G47200	-3.32275	0.58096	3.0168	0.42718	-2.78462	0.56566	-6.35985	0.6398
260583_x_at	AT2G47220	0.11152	0.49761	23.2695	0.13264	9.20231	0.3288	16.43019	0.21381
260524_at	AT2G47230	32.35127	0.01541	25.40166	0.04949	22.26627	0.07869	39.63067	0.00733
260525_at	AT2G47250	382.96823	0	459.24661	0	415.44403	0	382.68457	0
260526_at	AT2G47410	159.05481	0	121.49834	0	141.81514	0	126.82338	0
260527_at	AT2G47270	-2.36219	0.56748	-6.5968	0.67953	-3.71499	0.60148	1.42443	0.46168
260528_at	AT2G47260	61.6282	0.00014	71.036	0.00003	95.15615	0	98.13483	0
260529_at	AT2G47400	6676.37744	0	7044.8291	0	6895.80811	0	6331.53027	0
260530_at	AT2G47320	961.01025	0	1049.85962	0	1062.23877	0	957.62231	0
260531_at	AT2G47240	54.5741	0.00049	108.25317	0	121.36784	0	109.26506	0
260532_at	AT2G47330	193.56439	0	251.80882	0	252.9147	0	186.24525	0
260533_at	AT2G43370	42.29763	0.00306	77.77479	0	70.76545	0.00002	52.16201	0.00104
260534_at	AT2G43380	-0.74191	0.51796	-6.28459	0.64297	2.97549	0.43257	8.65768	0.32421
260535_at	AT2G43390	-22.81866	0.94646	-12.4518	0.811	-13.89949	0.83336	-16.43222	0.86644
260536_at	AT2G43400	54.80521	0.00324	88.75655	0	109.95891	0	85.41587	0.00005
260537_at	AT2G43450	18.864	0.09292	20.67562	0.07979	27.42753	0.03781	27.57647	0.03973
260538_at	AT2G43460	1021.1579	0	1402.77795	0	1444.31812	0	1352.17761	0
260539_at	AT2G43480	14.13568	0.17052	12.35535	0.20508	16.49728	0.14396	7.78368	0.31073
260540_at	AT2G43500	64.91565	0.00028	62.12352	0.00068	78.13126	0.00006	62.59403	0.00094
260541_at	AT2G43530	1111.60925	0	992.39081	0	1550.54736	0	1259.62378	0
260542_at	AT2G43560	1384.79456	0	2106.51074	0	2178.59521	0	2037.63464	0
260543_at	AT2G43330	188.99254	0	224.07047	0	242.47495	0	238.19112	0
260544_at	AT2G43540	124.5621	0	109.48676	0	128.34346	0	124.28106	0
260545_at	AT2G43350	272.44421	0	310.15643	0	296.80441	0	260.90366	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260546_at	AT2G43520	33.76352	0.02001	40.04099	0.00804	81.47808	0	83.59794	0
260547_at	AT2G43550	1455.58752	0	1703.41809	0	2600.94458	0	2357.91821	0
260548_at	AT2G43360	432.47192	0	557.00482	0	574.42725	0	565.22601	0
260549_at	AT2G43535	339.85999	0	411.80127	0	485.22879	0	494.73129	0
260550_at	AT2G43420	222.53322	0	236.7934	0	247.93712	0	249.56319	0
260551_at	AT2G43510	62.49554	0.00025	69.21144	0.00007	79.32594	0.00004	83.44698	0
260552_at	AT2G43430	210.24515	0	224.27829	0	258.70444	0	214.72493	0
260553_at	AT2G41800	-4.02486	0.59234	-6.74135	0.64447	-2.5262	0.55378	-2.27861	0.54696
260554_at	AT2G41790	392.83725	0	426.45944	0	442.63861	0	355.49359	0
260555_at	AT2G41780	22.87356	0.08917	-16.76716	0.83315	-9.15391	0.68658	5.55502	0.37942
260521_at	AT2G41740	254.26396	0	277.46744	0	279.55951	0	232.91571	0
260640_at	AT1G53350	62.64952	0.00064	62.1772	0.00091	31.91597	0.05598	39.51048	0.0286
260641_at	AT1G53200	48.92662	0.00157	64.60467	0.0001	74.90167	0.00001	60.82153	0.00065
260642_at	AT1G53260	18.65334	0.16164	47.01696	0.00874	34.30383	0.04329	66.60484	0.00127
260643_at	AT1G53270	-3.72398	0.57156	6.79511	0.37043	6.14429	0.4011	-8.47312	0.64474
260644_at	AT1G53290	247.64755	0	281.43964	0	276.49725	0	277.80237	0
260645_at	AT1G53300	201.985	0	250.63896	0	242.64282	0	233.36215	0
260646_at	AT1G53340	20.02251	0.0887	29.15696	0.03009	20.26373	0.09688	20.34801	0.09633
260612_at	AT1G53360	19.72108	0.08823	20.65387	0.08314	18.75764	0.10265	30.20782	0.02625
260613_at	AT1G53380	110.81827	0	186.05156	0	198.45689	0	119.96487	0
260614_at	AT1G53390	238.92271	0	271.80084	0	223.90184	0	200.27914	0
260615_at	AT1G53240	2579.05786	0	3271.30615	0	3175.77856	0	2730.93652	0
260616_at	AT1G53280	260.97446	0	326.11163	0	344.8454	0	295.5582	0
260617_at	AT1G53345	16.12016	0.12958	21.63152	0.06814	24.02508	0.05733	12.28781	0.20693
260618_at	AT1G53230	419.81216	0	540.07684	0	417.0936	0	419.48572	0
260587_at	AT1G53210	2289.72681	0	2487.375	0	2502.12622	0	2301.05225	0
260588_at	AT1G53320	584.00549	0	688.40161	0	753.65833	0	693.5589	0
260589_at	AT1G53400	285.80862	0	292.50626	0	342.06381	0	298.81592	0
260590_at	AT1G53310	840.66931	0	890.14496	0	865.63751	0	713.95569	0
260591_at	AT1G53325	-9.3072	0.74269	-8.98709	0.73503	-10.53418	0.75411	-8.22446	0.70529
260592_at	AT1G55850	231.1978	0	243.87064	0	117.49483	0	129.11917	0
260593_at	AT1G55870	36.39384	0.01626	33.80076	0.0306	32.71648	0.03553	38.04478	0.02097
260594_at	AT1G55880	7.96083	0.35059	16.37181	0.22113	17.60023	0.20498	26.56385	0.12021
260595_at	AT1G55890	302.39355	0	383.78064	0	382.48505	0	361.20566	0
260596_at	AT1G55900	181.8363	0	250.9884	0	229.52974	0	207.00917	0
260597_at	AT1G55915	21.26856	0.11594	23.60252	0.10398	36.9626	0.02378	25.50662	0.10017
260598_at	AT1G55930	69.28053	0.00002	88.45343	0	73.14182	0.00002	87.1626	0
260599_at	AT1G55940	21.23316	0.09026	21.0592	0.09301	-12.20202	0.75385	31.42192	0.03264
260600_at	AT1G55950	-7.48783	0.68681	-18.71023	0.87684	-7.70507	0.68358	-9.36247	0.71121
260601_at	AT1G55910	249.68065	0	371.36038	0	128.36018	0	127.1954	0
260602_at	AT1G55920	403.86118	0	377.19724	0	393.78781	0	372.42587	0
260603_at	AT1G55960	170.38977	0	177.32799	0	195.93497	0	168.45569	0
260604_at	AT1G55840	693.70203	0	762.01422	0	677.52521	0	625.66913	0
260605_at	AT2G43780	78.51738	0	139.32439	0	136.32169	0	127.52026	0
260606_at	AT2G43770	134.0128	0	251.02496	0	190.48314	0	237.24983	0
260607_at	AT2G43700	27.24417	0.05726	23.79121	0.07738	19.50553	0.13532	37.04446	0.01941
260608_at	AT2G43870	-13.28242	0.7721	-12.32615	0.75335	-14.79401	0.79322	-20.83601	0.8517
260609_at	AT2G43690	14.44706	0.15558	23.02813	0.06136	27.64705	0.03661	25.86962	0.04796
260610_at	AT2G43680	184.34689	0	229.004	0	252.48831	0	216.47678	0
260611_at	AT2G43670	-0.48495	0.5124	10.09035	0.26561	6.70575	0.33975	12.02544	0.23796
260584_at	AT2G43660	1.36477	0.46446	-25.28604	0.94327	-14.39483	0.81473	-26.86248	0.94623
260585_at	AT2G43650	47.53495	0.00338	63.40135	0.00017	71.596	0.00004	42.80974	0.01029
260586_at	AT2G43630	441.44336	0	587.03595	0	603.77209	0	578.10864	0
260556_at	AT2G43620	11.8269	0.23434	19.99855	0.12347	20.48073	0.13201	10.64933	0.277
260557_at	AT2G43610	25.6251	0.06183	44.74484	0.00598	27.86208	0.05705	27.93725	0.07294
260558_at	AT2G43600	-35.53493	0.97787	-12.25644	0.7652	-30.10811	0.95611	-62.00619	0.99945
260559_at	AT2G43860	10.54141	0.27441	-21.80029	0.89432	-35.20735	0.97321	-29.51114	0.941
260560_at	AT2G43590	7.86583	0.34881	41.55098	0.03575	48.06732	0.01937	37.59467	0.06627
260561_at	AT2G43580	-11.89892	0.76956	6.56334	0.34173	4.78432	0.38895	3.4121	0.4193
260562_at	AT2G43850	84.92741	0	113.99219	0	93.02815	0	88.00194	0
260661_at	AT1G19500	-12.21442	0.78296	-20.30305	0.89965	-27.74591	0.95682	-38.4429	0.98881
260662_at	AT1G19540	29.39146	0.02758	7.66453	0.32489	26.14508	0.05088	35.96525	0.01556
260663_at	AT1G19525	116.21264	0	159.58949	0	149.23283	0	130.6035	0
260664_at	AT1G19510	69.81866	0	63.95538	0.00008	57.73441	0.00022	66.25576	0.00005
260665_at	AT1G19360	301.36829	0	379.48474	0	263.57944	0	279.71973	0
260666_at	AT1G19300	85.58824	0	90.29425	0	106.95373	0	102.17001	0
260667_at	AT1G19440	286.05612	0	332.22925	0	369.17398	0	347.63913	0
260668_at	AT1G19530	-1.6369	0.5467	2.00478	0.44502	4.58886	0.3772	4.52772	0.38269
260669_at	AT1G19340	32.07781	0.06759	80.98814	0.00012	65.49056	0.007	80.09369	0.00015
260670_at	AT1G19520	117.83649	0	171.62117	0	172.22475	0	135.45447	0
260671_at	AT1G19310	401.61728	0	365.29779	0	394.84113	0	326.73761	0
260672_at	AT1G19480	63.13155	0.00067	93.08925	0	86.33859	0	107.85114	0
260673_at	AT1G19330	179.26085	0	207.44057	0	186.87955	0	166.23317	0
260674_at	AT1G19370	170.18742	0	206.30939	0	157.5791	0	171.4545	0
260675_at	AT1G19430	123.33356	0	209.41943	0	191.44888	0	223.96089	0
260676_at	AT1G19450	1417.20947	0	1494.46777	0	1618.85669	0	1440.49902	0
260677_at	AT1G07910	77.08324	0.00002	68.93974	0.00014	82.96209	0.00001	96.22503	0
260678_at	AT1G07970	83.34184	0.00026	118.30064	0	113.57861	0	97.03209	0.00009
260679_at	AT1G07990	155.93599	0	157.33223	0	135.45761	0	124.84949	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260680_s_at	AT1G08000	79.45621	0.00002	145.84343	0	144.297	0	149.19823	0
260681_at	AT1G08020	28.63618	0.02584	39.05092	0.00503	45.30116	0.00236	41.48399	0.00513
260647_at	AT1G08030	93.4615	0	117.23473	0	112.76817	0	91.75283	0.00001
260648_at	AT1G08050	-8.09608	0.66705	6.10469	0.36624	0.20303	0.49548	-5.81502	0.62394
260649_at	AT1G08080	4.8996	0.38843	5.53721	0.37815	23.26173	0.10344	-20.46844	0.85473
260619_at	AT1G08110	729.63446	0	901.2713	0	1003.87457	0	852.54993	0
260620_at	AT1G08070	35.08589	0.01255	30.06598	0.02887	35.28174	0.0159	19.48466	0.12509
260621_at	AT1G08065	10.23641	0.24124	2.68186	0.42987	9.26413	0.2719	6.38191	0.34476
260622_at	AT1G07980	52.64874	0.00536	63.77638	0.00121	91.99899	0	88.7961	0
260623_at	AT1G08090	-10.32657	0.69557	-14.86827	0.77295	6.32847	0.37689	-17.45685	0.79215
260624_at	AT1G08100	-48.77841	0.99738	-41.63447	0.98819	-43.51568	0.98766	-32.9478	0.95726
260625_at	AT1G08060	58.03403	0.00406	61.72495	0.00239	47.42197	0.01681	31.36856	0.08847
260626_at	AT1G08040	232.28131	0	238.37097	0	254.10568	0	275.79922	0
260627_at	AT1G62310	82.21344	0	65.52124	0.00003	61.65706	0.00007	48.94931	0.00171
260628_at	AT1G62320	-8.06013	0.68138	8.91609	0.29051	-27.89335	0.95739	-7.95471	0.66574
260629_at	AT1G62330	116.70391	0	184.00751	0	201.18686	0	141.5994	0
260630_at	AT1G62340	0.25878	0.49387	-4.7097	0.6081	-2.64972	0.55667	-0.69599	0.51486
260631_at	AT1G62350	16.88429	0.20896	21.63461	0.16258	14.7087	0.248	22.24974	0.16071
260632_at	AT1G62360	-43.1394	0.98537	-65.97976	0.99916	27.56345	0.06657	-27.75704	0.91954
260633_at	AT1G62400	-36.37288	0.97998	-16.35814	0.81853	-7.79344	0.65864	-17.52806	0.82068
260634_at	AT1G62410	-5.10092	0.61825	-28.18997	0.95073	-20.21868	0.86914	-34.79348	0.96724
260635_at	AT1G62420	87.90446	0	91.76025	0	104.32758	0	88.89038	0
260636_at	AT1G62430	805.79193	0	797.35858	0	777.20319	0	863.47919	0
260637_at	AT1G62380	1419.9408	0	1779.65735	0	1594.33032	0	1828.81873	0
260638_at	AT1G62390	380.57629	0	641.80524	0	620.01794	0	627.14227	0
260639_at	AT1G53180	-13.32827	0.81165	-8.98183	0.7196	-1.43273	0.53638	6.03508	0.34639
260710_at	AT1G17545	-6.1115	0.62524	5.58553	0.38341	17.31999	0.19983	5.26275	0.40182
260711_at	AT1G17580	140.42563	0	150.88249	0	142.53352	0	156.22548	0
260712_at	AT1G17550	195.09729	0	205.09377	0	233.57852	0	203.81216	0
260713_at	AT1G17615	-6.65031	0.68316	-25.79996	0.95899	-19.9459	0.90933	-17.53936	0.87563
260682_at	AT1G17510	113.60331	0	138.6356	0	146.67668	0	138.30659	0
260683_at	AT1G17560	-1.45492	0.53279	9.68822	0.30617	22.91387	0.11734	20.27282	0.15532
260684_at	AT1G17590	-53.54358	0.99663	-55.93251	0.99759	-58.5161	0.99771	-118.51568	1
260685_at	AT1G17650	537.1449	0	606.04712	0	725.65704	0	642.98962	0
260686_at	AT1G17620	82.09635	0.00012	195.92348	0	156.90694	0	136.47034	0
260687_at	AT1G17530	103.93597	0	174.19254	0	143.67239	0	130.73407	0
260688_at	AT1G17665	69.09419	0.00015	128.4977	0	92.32255	0	68.25902	0.00023
260689_at	AT1G32290	29.83801	0.11087	5.34146	0.42306	36.21619	0.13038	36.553	0.13511
260690_at	AT1G32340	90.93591	0	106.87701	0	90.36874	0	91.66873	0
260691_s_at	AT1G32390	26.2208	0.03513	45.65812	0.00129	32.65436	0.01603	25.19765	0.05658
260692_at	AT1G32430	112.52775	0	181.38008	0	114.14231	0	232.05392	0
260693_at	AT1G32450	96.91234	0	121.52471	0	103.55602	0	77.16795	0.00025
260694_at	AT1G32480	-2.45381	0.55536	-16.36533	0.82034	-19.52139	0.85402	-17.25861	0.81893
260695_at	AT1G32490	105.7599	0	161.21423	0	149.00293	0	153.97887	0
260696_at	AT1G32520	304.45364	0	281.56149	0	355.86441	0	296.93527	0
260697_at	AT1G32530	68.83957	0.0002	85.49826	0.00001	73.9228	0.00014	56.7305	0.00259
260698_at	AT1G32300	75.6802	0.00009	63.51842	0.00154	40.01334	0.0412	109.69302	0
260699_at	AT1G32320	17.52151	0.11586	19.07194	0.09949	23.31979	0.0644	25.44766	0.05083
260700_at	AT1G32260	70.58701	0.00008	87.15694	0	88.00854	0	112.94086	0
260701_at	AT1G32330	71.60072	0	120.99773	0	79.54971	0	137.46608	0
260702_at	AT1G32250	-17.33404	0.85064	-29.295	0.95951	-12.4512	0.76557	-40.80318	0.98788
260703_at	AT1G32270	30.45073	0.03703	27.01787	0.04967	37.54072	0.01531	44.75182	0.00512
260704_at	AT1G32470	3372.35791	0	4132.05127	0	4308.43115	0	4046.82104	0
260705_at	AT1G32400	883.3924	0	1028.69019	0	1019.5719	0	941.45972	0
260706_at	AT1G32350	-18.21382	0.77102	-4.82472	0.57726	-6.04079	0.58893	-30.25734	0.84341
260707_s_at	AT1G32410	366.85013	0	432.99493	0	433.99506	0	435.17465	0
260708_at	AT1G32310	170.03241	0	179.55215	0	239.49261	0	162.36327	0
260709_at	AT1G32500	435.9454	0	637.87567	0	670.63977	0	632.08673	0
260650_at	AT1G32370	105.16753	0	117.50418	0	108.59206	0	117.90932	0
260651_at	AT1G32460	512.35803	0	595.7962	0	617.53076	0	588.31616	0
260652_at	AT1G32360	360.2796	0	400.40811	0	380.46857	0	347.34204	0
260653_at	AT1G32440	221.6806	0	314.58206	0	321.51617	0	302.12524	0
260654_at	AT1G19290	16.29883	0.15991	24.91853	0.0741	14.51745	0.19739	14.07285	0.21655
260655_at	AT1G19320	-1.66772	0.54329	-8.41435	0.70285	8.07085	0.30833	3.75415	0.41033
260656_at	AT1G19380	121.46745	0	153.16353	0	182.57623	0	249.2114	0
260657_at	AT1G19390	-0.17212	0.50449	4.82677	0.3816	-19.67251	0.88595	-4.18332	0.59902
260658_at	AT1G19410	5.56151	0.36009	7.1109	0.32898	5.80779	0.36174	16.31057	0.1689
260659_s_at	AT1G19470	-8.36751	0.70799	-3.90976	0.5967	-4.33181	0.60558	-6.54529	0.6575
260660_at	AT1G19485	33.1596	0.04401	22.96726	0.12772	18.78774	0.18626	73.92668	0.00014
260763_at	AT1G49220	13.27621	0.20148	4.46579	0.39196	16.14421	0.17002	13.68594	0.21618
260764_at	AT1G48950	83.23578	0	104.68476	0	111.06017	0	68.13461	0.00025
260765_at	AT1G49240	960.12811	0	1055.52539	0	1066.39624	0	913.43805	0
260766_at	AT1G48960	56.03542	0.00487	35.64914	0.05103	47.25321	0.01699	69.1096	0.00103
260767_s_at	AT1G49140	2604.65405	0	3082.47266	0	3279.83887	0	2951.16479	0
260768_at	AT1G49245	69.40465	0	91.72597	0	92.22224	0	77.73314	0
260769_at	AT1G49010	225.41646	0	287.75391	0	288.56339	0	250.95041	0
260770_at	AT1G49200	-4.76831	0.61654	16.25715	0.16969	6.38036	0.35766	13.03744	0.22729
260771_at	AT1G49160	10.39595	0.25181	20.58335	0.09084	24.16007	0.06028	27.30093	0.04311
260772_at	AT1G49050	193.60893	0	222.51822	0	125.70953	0	130.89339	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260738_at	AT1G14990	81.4725	0	123.88453	0	134.74939	0	107.18991	0
260739_at	AT1G15000	103.60194	0	155.18044	0	94.33174	0.00002	98.50857	0
260740_at	AT1G15020	73.52186	0	96.64519	0	120.34743	0	107.04485	0
260741_at	AT1G15045	-61.72906	0.99792	-56.04453	0.991	-47.37116	0.98408	-78.66577	0.99916
260742_at	AT1G15050	11.96503	0.21224	14.9609	0.16515	10.73063	0.24958	20.532	0.11031
260743_at	AT1G15040	1.17245	0.47015	-9.39401	0.72447	-9.2042	0.71884	-11.57823	0.75617
260744_at	AT1G15010	32.08712	0.02181	25.02109	0.05928	47.05722	0.00258	58.61333	0.00044
260714_at	AT1G14980	477.30014	0	761.85406	0	863.99347	0	721.01971	0
260715_at	AT1G48200	85.93942	0	102.19937	0	124.18549	0	101.83965	0
260716_at	AT1G48130	-18.19023	0.86861	-20.94337	0.89727	-26.12796	0.93991	-30.35618	0.95991
260717_at	AT1G48120	52.84894	0.00031	55.36033	0.00023	70.05994	0	71.90071	0
260718_at	AT1G48110	223.83476	0	224.15065	0	211.32936	0	197.55344	0
260719_at	AT1G48090	403.83322	0	333.42691	0	351.81644	0	278.21338	0
260720_at	AT1G48095	-0.02978	0.50065	-7.19927	0.64644	-0.02191	0.50045	52.33112	0.00881
260721_at	AT1G48060	-30.77415	0.96642	-35.50975	0.98433	-36.07239	0.98039	-34.69839	0.97825
260722_at	AT1G48040	33.22414	0.02444	42.00004	0.00682	41.87538	0.00756	34.49467	0.02525
260723_at	AT1G48070	-14.81209	0.82725	-22.68893	0.92033	-11.29144	0.75703	-27.05897	0.95011
260724_at	AT1G48140	186.59879	0	213.1907	0	198.47092	0	190.87059	0
260725_at	AT1G48170	191.46835	0	215.57144	0	170.17863	0	148.16753	0
260726_at	AT1G48160	154.64758	0	226.52705	0	191.07581	0	179.40594	0
260727_at	AT1G48100	92.2872	0	116.07498	0	123.25497	0	116.52542	0
260728_at	AT1G48210	97.71693	0	173.08578	0	62.32139	0.00071	65.54149	0.00048
260729_at	AT1G48050	132.41307	0	126.86485	0	127.17033	0	101.51227	0
260730_at	AT1G48030	3358.26953	0	3517.60498	0	3616.04248	0	3267.53125	0
260731_at	AT1G17500	123.62357	0	169.7747	0	126.8806	0	105.51131	0
260732_at	AT1G17520	38.23698	0.0085	41.13465	0.00712	43.62998	0.0051	31.31429	0.0403
260733_at	AT1G17640	26.49107	0.0444	28.24057	0.04036	38.04417	0.01212	16.14697	0.17415
260734_at	AT1G17600	19.04455	0.13514	53.97444	0.00086	-0.7864	0.51839	-0.19066	0.50433
260735_at	AT1G17610	57.32924	0.00252	69.15329	0.00081	26.40967	0.079	27.09975	0.07761
260736_at	AT1G17630	19.12148	0.12617	17.58533	0.14573	10.42529	0.28343	23.2539	0.05677
260737_at	AT1G17540	9.51423	0.2747	18.23281	0.12818	33.00729	0.02493	26.18034	0.05975
260788_at	AT1G06260	16.84144	0.1632	20.92441	0.11433	31.53328	0.04518	15.95968	0.20248
260789_s_at	AT1G06290	461.87766	0	569.78131	0	533.09869	0	473.33243	0
260790_at	AT1G06240	227.8257	0	261.13306	0	211.47069	0	303.9136	0
260791_at	AT1G06250	25.10505	0.04329	7.86902	0.29497	29.27625	0.02764	18.79443	0.10958
260792_at	AT1G06270	-13.9099	0.78279	-22.76721	0.87852	-33.65483	0.95077	-13.10042	0.729
260793_at	AT1G06190	502.75723	0	662.98792	0	725.71063	0	676.88239	0
260794_at	AT1G06210	159.12936	0	200.23515	0	219.65231	0	193.90958	0
260795_at	AT1G06225	-7.90859	0.70246	-13.64317	0.80599	-24.50683	0.93219	-7.60634	0.68537
260796_at	AT1G78360	-5.70397	0.64709	-7.26126	0.68057	-2.34181	0.55818	-4.06859	0.59714
260797_at	AT1G78390	-43.54545	0.99696	-50.5858	0.99919	-35.71023	0.98307	-41.82546	0.9934
260798_at	AT1G78280	118.01212	0	135.05411	0	121.81315	0	122.87192	0
260799_at	AT1G78270	92.12833	0	93.01912	0.00002	74.49036	0.00038	76.34475	0.00035
260800_at	AT1G78240	316.70441	0	397.23499	0	385.67154	0	342.03491	0
260801_at	AT1G78430	9.65789	0.26291	2.37594	0.43886	27.70551	0.04593	21.1568	0.10256
260802_at	AT1G78400	-29.56043	0.95952	-8.52943	0.68769	-43.71043	0.99175	-16.89163	0.84316
260803_at	AT1G78340	35.7588	0.00908	35.68053	0.01089	50.09126	0.00107	41.11824	0.00606
260804_at	AT1G78410	3.18438	0.41174	3.84903	0.39636	-7.49632	0.69821	-3.77989	0.59845
260805_at	AT1G78320	30.11132	0.02438	18.57339	0.14074	28.73035	0.03773	39.44587	0.00969
260806_at	AT1G78260	20.46288	0.11381	12.98999	0.22627	32.53284	0.0352	40.94217	0.01143
260807_at	AT1G78310	79.1413	0.00003	86.99937	0	59.25427	0.00246	89.11748	0.00001
260773_at	AT1G78440	60.60122	0.00009	58.73986	0.00017	72.01844	0.00003	86.26907	0
260774_at	AT1G78290	89.19612	0	92.56661	0	81.43015	0.00004	85.9646	0.00004
260775_at	AT1G78300	656.96729	0	844.49866	0	866.71149	0	789.6842	0
260745_at	AT1G78370	3479.41919	0	3494.23364	0	4754.22266	0	4338.75635	0
260746_at	AT1G78380	4138.58691	0	5173.53076	0	4906.87354	0	4594.99658	0
260747_at	AT1G78420	225.46507	0	259.06952	0	258.5723	0	278.11502	0
260748_at	AT1G49210	2.05137	0.44485	3.78511	0.40398	8.18504	0.29987	11.02522	0.24905
260749_at	AT1G49110	1.56568	0.46868	-14.00032	0.75324	-23.24398	0.86569	-26.47004	0.88828
260750_at	AT1G49100	-7.68749	0.69921	0.48505	0.48668	-6.11513	0.65772	4.61952	0.38045
260751_at	AT1G49040	236.87917	0	240.35291	0	247.73039	0	233.90112	0
260752_at	AT1G49030	20.63264	0.11643	5.15925	0.38766	18.74438	0.16257	-24.76547	0.90272
260753_at	AT1G49230	338.53546	0	438.21021	0	382.81543	0	379.46204	0
260754_at	AT1G49000	-73.83303	0.99988	-54.6208	0.99858	-67.98965	0.99985	-30.19866	0.9436
260755_at	AT1G48980	11.70264	0.21702	14.05889	0.18471	18.5634	0.11962	42.77816	0.00533
260756_at	AT1G48970	90.98711	0	135.47466	0	138.16884	0	121.2487	0
260757_at	AT1G48940	-16.69837	0.85225	-14.02206	0.80225	10.07618	0.27175	8.94278	0.30515
260758_at	AT1G48930	8.95303	0.28314	-6.37529	0.65973	5.01752	0.37667	-0.02213	0.50054
260759_at	AT1G49180	41.56954	0.01541	91.02138	0	38.68733	0.02635	42.6454	0.0181
260760_at	AT1G49170	33.17009	0.01902	38.98976	0.00876	37.40333	0.01681	48.11412	0.00285
260761_at	AT1G49150	25.79991	0.04225	21.56761	0.07547	20.59714	0.09132	29.42454	0.03412
260762_at	AT1G49015	9.65714	0.30813	-1.43102	0.53172	2.35883	0.45133	-15.09404	0.78635
260839_at	AT1G43690	198.20184	0	241.78055	0	278.07556	0	219.80321	0
260808_at	AT1G43715	20.93806	0.09	23.99293	0.0698	23.8183	0.07093	32.13823	0.02979
260809_at	AT1G43730	26.05229	0.0522	30.13705	0.03362	15.95522	0.16228	25.84917	0.06552
260810_s_at	AT1G43745	3.04913	0.41566	-6.73349	0.67918	-0.59933	0.51642	5.44265	0.361
260811_s_at	AT1G43740	12.66164	0.17943	13.48215	0.17064	15.37417	0.14281	19.08211	0.1001
260812_at	AT1G43650	43.60715	0.01837	67.07336	0.00047	62.24487	0.00214	90.06653	0.00002
260813_at	AT1G43700	205.78639	0	243.01245	0	256.32474	0	263.77875	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260814_at	AT1G43710	975.16614	0	1062.08789	0	1071.02454	0	1014.22064	0
260815_at	AT1G06950	551.84882	0	686.69513	0	671.47632	0	559.8476	0
260816_at	AT1G06930	99.01415	0	93.48387	0	111.17128	0	116.39194	0
260817_at	AT1G06900	188.2877	0	306.12354	0	270.77255	0	238.71312	0
260818_at	AT1G06890	305.0553	0	425.37433	0	438.52451	0	378.6062	0
260819_at	AT1G06850	84.97702	0	106.66213	0	108.32161	0	90.81181	0
260820_at	AT1G06840	29.24236	0.04275	22.85872	0.09395	10.1594	0.28484	3.81579	0.42032
260821_at	AT1G06820	320.87585	0	360.83487	0	379.48611	0	303.22482	0
260822_at	AT1G06790	113.82001	0	139.37395	0	138.26353	0	130.7532	0
260823_at	AT1G06770	36.71349	0.02238	44.37038	0.00813	47.1362	0.0086	6.23202	0.37731
260824_at	AT1G06720	36.03693	0.00971	73.11315	0	108.6718	0	80.7786	0
260825_at	AT1G06810	58.06223	0.00059	61.68452	0.00036	53.0105	0.00201	71.88155	0.00009
260826_at	AT1G06710	11.39935	0.23697	4.17259	0.39953	5.8459	0.36067	8.87958	0.2997
260827_at	AT1G06740	20.40766	0.20712	68.46536	0.0049	60.73576	0.01071	70.8466	0.00416
260828_at	AT1G06750	-23.11598	0.91224	-9.09402	0.72168	-14.99033	0.82629	-26.44171	0.93689
260829_s_at	AT1G06870	744.84357	0	924.75964	0	708.68707	0	671.43689	0
260830_at	AT1G06760	484.05145	0	584.3017	0	584.53925	0	610.63354	0
260831_at	AT1G06830	453.5448	0	642.091	0	663.20532	0	771.71558	0
260832_at	AT1G06780	100.59279	0	104.94451	0	94.55633	0	93.84209	0
260833_at	AT1G06800	-12.01327	0.75196	0.37395	0.4917	3.5706	0.42376	7.4794	0.34821
260834_at	AT1G06730	68.41072	0.00002	108.74419	0	102.54758	0	109.99165	0
260835_at	AT1G06700	347.96893	0	381.28729	0	449.08572	0	421.55219	0
260776_at	AT1G14580	115.06551	0	195.56503	0	199.01373	0	204.04182	0
260777_at	AT1G14560	107.05625	0	108.4617	0	106.30807	0	95.50399	0
260778_at	AT1G14640	1.76405	0.45991	18.82706	0.14536	17.55655	0.17185	32.07329	0.0458
260779_at	AT1G14650	88.18242	0	107.83655	0	103.02989	0	122.73466	0
260780_at	AT1G14610	398.69797	0	481.40634	0	502.1673	0	435.96442	0
260781_at	AT1G14620	119.77165	0	199.772	0	156.77115	0	143.99425	0
260782_at	AT1G14570	437.3609	0	535.51233	0	512.2019	0	485.19604	0
260783_at	AT1G06160	17.5318	0.15112	24.7007	0.07024	-0.67963	0.5162	53.52489	0.0017
260784_at	AT1G06180	16.41378	0.13976	22.10852	0.07335	27.9012	0.03863	27.74887	0.04133
260785_at	AT1G06200	794.27045	0	917.6839	0	1003.76672	0	927.73816	0
260786_s_at	AT1G06220	329.61407	0	424.13242	0	409.16528	0	368.86182	0
260787_at	AT1G06230	96.58633	0	120.57479	0	120.33836	0	104.2921	0
260895_at	AT1G29250	420.66605	0	627.80219	0	683.49005	0	660.6991	0
260896_at	AT1G29310	179.41499	0	234.96558	0	175.18678	0	225.69421	0
260897_at	AT1G29330	-12.10317	0.73054	-2.92623	0.5608	-1.18151	0.52417	-18.99455	0.8192
260898_at	AT1G29070	3764.47705	0	4395.63965	0	5148.29785	0	4491.5498	0
260871_at	AT1G29040	261.6001	0	317.25208	0	322.61908	0	329.84421	0
260840_at	AT1G29050	23.6725	0.0767	32.70005	0.02554	49.96078	0.00264	50.14953	0.00321
260841_at	AT1G29195	26.52612	0.03799	21.97927	0.0773	33.45469	0.01578	39.97869	0.00651
260842_at	AT1G29150	769.67651	0	924.06793	0	893.02991	0	814.84308	0
260843_at	AT1G29060	75.18647	0	84.27613	0	78.5512	0	61.40446	0.00028
260844_at	AT1G29260	406.3862	0	438.06516	0	422.05527	0	405.35571	0
260845_at	AT1G17310	-12.74145	0.78557	6.42163	0.34937	2.80687	0.43718	-22.50117	0.90032
260846_at	AT1G17300	1.78351	0.45026	-5.57077	0.64877	10.44976	0.22519	-4.625	0.62287
260847_s_at	AT1G17290	1966.5365	0	2301.58936	0	2369.45923	0	2062.89575	0
260848_at	AT1G21850	11.97421	0.22513	17.21208	0.17865	10.57828	0.26757	3.75322	0.41514
260849_at	AT1G21860	-22.51155	0.92293	-24.9596	0.93948	-31.36426	0.96546	-15.83012	0.82567
260850_at	AT1G21870	5.19792	0.37541	5.70404	0.36869	15.84742	0.1836	-12.51036	0.75585
260851_at	AT1G21890	-8.36177	0.6938	-12.88103	0.77984	-9.18964	0.69338	-11.851	0.74787
260852_at	AT1G21900	198.4948	0	227.52499	0	211.97668	0	209.49283	0
260853_at	AT1G21950	-81.69514	0.99998	-91.72621	1	-70.99725	0.99978	-90.04088	0.99999
260854_at	AT1G21970	10.07549	0.32138	14.33044	0.24745	-12.01047	0.69123	-3.84274	0.55167
260855_at	AT1G21920	328.23135	0	367.54279	0	393.4538	0	352.33771	0
260856_at	AT1G21910	64.43901	0.00004	64.29644	0.00004	99.03179	0	85.83151	0
260857_at	AT1G21880	180.46092	0	236.33438	0	253.62202	0	257.4245	0
260858_at	AT1G43770	33.46733	0.02894	25.29649	0.08237	30.47501	0.05132	20.75235	0.1318
260859_at	AT1G43780	20.87988	0.08019	27.82455	0.04548	42.11695	0.00411	25.48719	0.05979
260860_at	AT1G43810	48.55996	0.00199	50.41499	0.00109	101.22784	0	103.09137	0
260861_at	AT1G43840	6.96387	0.30948	8.33374	0.28428	2.73325	0.42514	4.58109	0.38163
260862_at	AT1G43850	232.65128	0	280.77054	0	294.42496	0	286.25671	0
260863_at	AT1G43870	5.87896	0.3504	11.55357	0.22196	-2.81655	0.57243	0.1541	0.49629
260864_at	AT1G43880	3.08863	0.40886	-1.61608	0.54718	3.4477	0.40223	2.4362	0.43187
260865_at	AT1G43760	-9.36858	0.69175	-4.70753	0.60006	-11.8698	0.72601	-6.60442	0.62577
260866_at	AT1G43886	-45.15409	0.9958	-38.04642	0.98515	-27.30456	0.93969	-12.37315	0.75363
260867_at	AT1G43790	182.31364	0	238.9306	0	347.17477	0	313.17496	0
260868_at	AT1G43860	317.13406	0	342.74866	0	309.34836	0	325.01929	0
260869_at	AT1G43800	-14.16857	0.83671	-33.79872	0.98791	-31.54205	0.98092	-29.29182	0.97147
260870_at	AT1G43890	520.02765	0	642.11023	0	701.5506	0	639.4939	0
260836_at	AT1G43660	1.4834	0.4553	1.84975	0.44622	0.42663	0.48778	-5.88254	0.66006
260837_at	AT1G43670	2213.81226	0	2839.60278	0	2622.33984	0	2550.53369	0
260838_at	AT1G43680	31.44728	0.01468	21.76728	0.07011	29.74555	0.02455	30.72907	0.02434
260914_at	AT1G02640	15.25068	0.2131	40.7653	0.01544	19.92431	0.16145	32.24471	0.05358
260915_at	AT1G02660	65.69051	0.00002	79.13324	0	83.72128	0	95.65742	0
260916_at	AT1G02475	882.89014	0	1061.11462	0	1020.47815	0	912.38391	0
260917_at	AT1G02700	-2.15002	0.55118	-11.24504	0.74686	1.64695	0.46301	-18.44879	0.83814
260918_at	AT1G21510	-6.79217	0.6649	-2.41996	0.55778	4.58598	0.39264	11.34157	0.26419
260919_at	AT1G21520	34.12599	0.02031	39.333	0.01125	18.34304	0.14288	20.33207	0.1248

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260920_at	AT1G21530	7.64921	0.31391	-0.30672	0.50795	-0.62583	0.51551	-1.20133	0.52825
260921_at	AT1G21540	-6.19495	0.64116	-3.73121	0.58416	-4.91361	0.60578	-8.32792	0.67013
260922_at	AT1G21560	146.75598	0	189.32364	0	210.59695	0	188.93683	0
260923_at	AT1G21570	472.47247	0	450.27426	0	400.87759	0	320.53751	0
260924_at	AT1G21590	746.81342	0	813.08569	0	689.66809	0	584.22253	0
260925_at	AT1G21340	-10.20138	0.72116	-24.25527	0.9097	-18.40406	0.83835	-13.48851	0.75414
260926_at	AT1G21360	-25.54266	0.95641	-31.31349	0.97825	-15.60953	0.84441	-27.70087	0.95545
260899_at	AT1G21370	201.93279	0	211.66434	0	154.81068	0	142.74966	0
260900_s_at	AT1G21400	60.5964	0.00017	74.66328	0	76.52625	0	56.54311	0.00055
260901_at	AT1G21430	-3.70265	0.59236	-5.04752	0.62696	-7.75171	0.68398	-14.28967	0.80451
260902_at	AT1G21440	826.1192	0	828.74365	0	1171.83997	0	964.58881	0
260872_at	AT1G21350	380.0087	0	482.9126	0	463.98343	0	453.73764	0
260873_at	AT1G21580	140.8754	0	96.34289	0	112.19462	0	84.66504	0.00002
260874_at	AT1G21390	29.98895	0.0197	28.46721	0.03097	40.36485	0.00464	40.42794	0.00556
260875_at	AT1G21410	71.29298	0.0001	67.37418	0.00026	109.88699	0	88.56063	0
260876_at	AT1G21460	154.78236	0	237.97057	0	268.40701	0	300.18036	0
260877_at	AT1G21500	3666.79932	0	4062.00537	0	4348.77441	0	4124.2002	0
260878_at	AT1G21450	163.6293	0	152.93471	0	169.05281	0	161.98633	0
260879_at	AT1G21480	-25.6758	0.79667	-41.81065	0.90011	29.80704	0.11261	9.16281	0.35443
260880_at	AT1G21380	281.60855	0	348.12167	0	335.03818	0	267.0979	0
260881_at	AT1G21550	1.48843	0.46089	16.50858	0.14323	10.3861	0.25674	15.08357	0.1891
260882_at	AT1G29280	45.13125	0.01	23.81494	0.13456	19.84357	0.18117	19.86791	0.19222
260883_at	AT1G29270	7.23713	0.30054	14.41135	0.15367	2.35286	0.43433	9.1262	0.27429
260884_at	AT1G29240	50.19813	0.00629	62.50772	0.00116	42.98324	0.00868	27.96768	0.06228
260885_at	AT1G29230	44.90916	0.00475	49.89347	0.00118	51.92245	0.00205	71.71738	0.00003
260886_at	AT1G29200	17.94418	0.16917	17.09643	0.19642	35.49319	0.04132	43.70881	0.01922
260887_at	AT1G29160	22.58815	0.06969	34.4878	0.02199	40.39308	0.00762	48.05383	0.00252
260888_at	AT1G29140	-22.32904	0.92552	-15.38224	0.8431	-21.73221	0.91235	-28.48061	0.95568
260889_at	AT1G29130	260.41342	0	267.88165	0	281.9971	0	261.25571	0
260890_at	AT1G29090	-2.73026	0.56994	-9.87903	0.7354	1.20753	0.47167	0.50501	0.48828
260891_at	AT1G29080	-18.37975	0.88143	-16.93636	0.86132	-17.49869	0.86316	-36.77483	0.98582
260892_at	AT1G29110	-6.34941	0.63648	15.53995	0.20757	6.19545	0.36625	-3.4667	0.57515
260893_at	AT1G29180	16.13368	0.14487	20.63225	0.09556	19.41673	0.11542	11.11587	0.25658
260894_at	AT1G29220	141.22606	0	154.00391	0	135.76765	0	135.81616	0
260941_at	AT1G44970	17.35579	0.13161	13.43598	0.19174	12.13953	0.21913	40.65417	0.00732
260942_s_at	AT1G45190	-19.28535	0.90015	-24.47241	0.94772	-19.56501	0.89702	-24.54161	0.93839
260943_at	AT1G45145	395.97006	0	343.43646	0	342.00885	0	306.17026	0
260944_at	AT1G45130	94.16163	0	115.54519	0	140.39207	0	127.82059	0
260945_at	AT1G05950	-25.75981	0.93139	-30.22072	0.95572	-20.41519	0.87487	-17.20066	0.82488
260946_at	AT1G06010	133.80719	0	151.20724	0	159.9069	0	121.57716	0
260947_at	AT1G06020	-14.10182	0.80974	-8.30402	0.69937	-21.45293	0.90495	-2.9096	0.56938
260948_at	AT1G06100	53.06257	0.00074	63.09018	0.00019	81.48362	0	87.84238	0
260949_at	AT1G06110	249.2292	0	279.50101	0	305.94733	0	294.61407	0
260950_s_at	AT1G06120	7.51861	0.30569	27.02169	0.03745	12.27676	0.21591	29.67361	0.03374
260951_at	AT1G06150	10.52333	0.24712	21.11329	0.09363	18.96734	0.12107	14.23075	0.20138
260952_at	AT1G06140	16.9478	0.15346	26.94157	0.0592	31.59197	0.03944	9.74967	0.29276
260953_at	AT1G06070	123.76552	0	128.89949	0	139.18781	0	122.67816	0
260954_at	AT1G06130	162.40625	0	169.95885	0	179.43825	0	165.76189	0
260955_at	AT1G06000	74.73036	0.00001	100.54288	0	185.70116	0	144.99629	0
260956_at	AT1G06040	2120.34399	0	2224.13916	0	2437.06885	0	2259.01099	0
260957_at	AT1G06080	73.11547	0.00004	90.29984	0	126.31918	0	100.73448	0
260958_at	AT1G06060	163.13406	0	182.22025	0	216.98717	0	170.07336	0
260959_at	AT1G06050	102.8466	0	102.95993	0	98.02145	0	87.82192	0
260960_at	AT1G05990	14.99297	0.1624	22.87399	0.07831	14.83796	0.16368	10.64795	0.24752
260961_at	AT1G05960	142.8698	0	149.07982	0	178.08432	0	156.77005	0
260927_at	AT1G05940	562.40375	0	619.61713	0	541.34851	0	482.08148	0
260928_at	AT1G02720	23.95055	0.14305	59.01582	0.00917	68.2943	0.00349	34.82399	0.08431
260929_at	AT1G02680	82.06158	0	99.36516	0	96.95071	0	90.88642	0
260930_at	AT1G02620	43.56848	0.01065	75.20012	0.00006	65.49531	0.00058	57.59442	0.00237
260931_at	AT1G02550	-10.8424	0.74563	-15.57697	0.81879	-9.85006	0.71611	-5.3626	0.61878
260932_s_at	AT1G02530	15.53131	0.12981	4.28091	0.38147	5.27377	0.36254	7.86065	0.30067
260933_at	AT1G02470	-33.66362	0.96498	-22.37729	0.88522	-28.5139	0.93491	-31.0556	0.93328
260903_at	AT1G02460	100.50283	0	114.79147	0	104.04922	0	75.882	0.00047
260904_at	AT1G02450	80.02754	0	97.52244	0	16.16879	0.14537	8.39755	0.29796
260905_at	AT1G02710	-13.17278	0.77616	6.9743	0.34285	1.16233	0.47276	19.31174	0.1429
260906_at	AT1G02540	-5.82514	0.66252	-2.6475	0.57296	-2.25848	0.56013	-7.31059	0.68546
260907_at	AT1G02570	32.89874	0.02233	21.32098	0.1409	22.06687	0.13049	28.31534	0.085
260908_at	AT1G02580	-32.6487	0.95858	-33.9102	0.96056	-30.77308	0.94039	-43.86057	0.98564
260909_at	AT1G02670	-6.0377	0.65128	-6.64966	0.66176	-5.15693	0.62473	-1.457	0.53451
260910_at	AT1G02690	36.8885	0.01815	51.81938	0.00213	76.45412	0.00002	67.12037	0.00027
260911_at	AT1G02490	-20.08762	0.90465	-17.21619	0.87007	-6.32783	0.65871	-11.93347	0.77278
260912_at	AT1G02560	2184.50293	0	2730.99658	0	2758.59204	0	2671.58618	0
260913_at	AT1G02500	1450.50452	0	1500.40601	0	1649.38684	0	1543.43884	0
261024_at	AT1G12190	-2.09804	0.55568	12.3666	0.21656	10.49263	0.26408	7.76351	0.3197
260990_at	AT1G12180	-8.58549	0.65101	-60.6034	0.99786	-47.52592	0.98133	-62.80614	0.99733
260991_at	AT1G12160	32.76997	0.0307	27.2434	0.05981	19.42229	0.13759	20.31909	0.12729
260992_at	AT1G12150	-1.23088	0.53578	-6.3089	0.67593	-8.81288	0.73345	-4.17616	0.61221
260993_at	AT1G12140	567.75739	0	582.21069	0	560.28491	0	497.3046	0
260994_at	AT1G12130	-7.03323	0.66873	-36.3816	0.98795	-13.76109	0.79602	0.01353	0.49969

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
260995_at	AT1G12120	376.8624	0	409.95523	0	419.17337	0	374.20453	0
260996_at	AT1G12210	21.90665	0.07165	21.79949	0.07769	12.23946	0.21278	18.52058	0.11947
260966_at	AT1G12220	106.31879	0	110.9415	0	48.69167	0.00186	45.25018	0.00444
260967_at	AT1G12230	397.68906	0	471.64804	0	587.65466	0	479.71777	0
260968_at	AT1G12250	655.58337	0	836.33984	0	830.14716	0	747.00714	0
260969_at	AT1G12240	612.45734	0	688.84979	0	1004.11932	0	732.81958	0
260970_at	AT1G53640	72.94862	0.00007	77.1052	0.00004	71.23444	0.00023	76.32079	0.00014
260971_at	AT1G53620	7.87096	0.3415	15.28505	0.20112	17.03122	0.17737	-10.21765	0.68935
260972_at	AT1G53530	115.35878	0	136.21864	0	122.36208	0	120.6709	0
260973_at	AT1G53490	22.14683	0.08136	7.85371	0.31161	15.06594	0.17601	17.02198	0.15334
260974_at	AT1G53440	239.04489	0	309.78156	0	277.15778	0	278.99847	0
260975_at	AT1G53430	168.05405	0	203.59996	0	150.44873	0	176.34976	0
260976_at	AT1G53650	14.14336	0.25636	30.09576	0.08988	66.12498	0.00208	11.53679	0.31359
260977_at	AT1G53420	-7.26967	0.70255	-8.69857	0.73048	-5.69415	0.65515	-5.431	0.64372
260978_at	AT1G53540	11.22897	0.22084	6.03061	0.34487	10.00562	0.25751	10.06616	0.26808
260979_at	AT1G53510	279.92487	0	282.20227	0	370.36749	0	357.80066	0
260980_at	AT1G53600	14.6527	0.18659	5.22143	0.37944	4.76562	0.39141	-12.43586	0.75856
260981_at	AT1G53460	149.9227	0	173.3698	0	185.75827	0	169.94739	0
260982_at	AT1G53520	215.01416	0	322.98956	0	391.51718	0	432.74191	0
260983_at	AT1G53560	516.01172	0	541.2348	0	576.02112	0	526.90405	0
260984_at	AT1G53645	94.87143	0	173.93524	0	169.96664	0	126.76208	0
260985_at	AT1G53500	441.97607	0	582.75348	0	637.99323	0	481.15131	0
260986_at	AT1G53580	597.69879	0	543.97498	0	721.63403	0	645.78436	0
260987_at	AT1G53590	101.28255	0	144.97226	0	160.71692	0	142.45676	0
260988_at	AT1G53570	251.53703	0	270.46698	0	276.19174	0	284.35718	0
260989_at	AT1G53450	157.40059	0	165.03345	0	141.41174	0	146.0056	0
260962_at	AT1G44980	6.60474	0.32026	6.31752	0.32836	6.0711	0.33858	7.54024	0.30478
260963_at	AT1G44990	-7.24079	0.66698	0.51919	0.48799	-0.2462	0.50568	-2.24039	0.54794
260964_at	AT1G45050	139.73347	0	143.36719	0	165.17027	0	155.0733	0
260965_s_at	AT1G45090	6.10139	0.3317	2.47661	0.4326	-5.90112	0.65044	-4.64022	0.62038
260934_at	AT1G45100	-8.43696	0.70226	5.02435	0.37751	-3.67527	0.58433	6.46759	0.34936
260935_at	AT1G45110	20.5153	0.10997	28.08089	0.0437	36.20332	0.02545	35.75338	0.02745
260936_at	AT1G45150	-10.07441	0.711	-4.92427	0.60503	-11.79853	0.72336	-21.80945	0.8666
260937_at	AT1G45160	214.69818	0	225.7464	0	218.94199	0	194.23883	0
260938_at	AT1G45170	125.90019	0	151.23163	0	165.22876	0	149.47786	0
260939_at	AT1G45180	37.77487	0.0075	40.0904	0.00754	40.2672	0.0072	21.37304	0.10358
260940_at	AT1G45000	721.18341	0	852.36005	0	918.99261	0	808.90924	0
261054_at	AT1G01330	237.47009	0	276.48041	0	314.70627	0	254.27168	0
261055_at	AT1G01300	548.4342	0	685.77649	0	780.43835	0	659.52405	0
261056_at	AT1G01360	166.25523	0	185.34297	0	190.40808	0	183.78708	0
261057_at	AT1G01230	450.94724	0	494.8378	0	499.96341	0	444.22559	0
261058_at	AT1G01370	-13.08511	0.78183	-16.91215	0.83843	-20.48982	0.87168	-2.45406	0.55416
261059_at	AT1G01250	64.64145	0.00021	94.10406	0	73.77426	0.0001	72.62649	0.00021
261025_at	AT1G01225	45.52125	0.00275	90.95544	0	79.34997	0	91.65589	0
261026_at	AT1G01240	576.32129	0	556.96118	0	543.22528	0	449.99918	0
261027_at	AT1G01340	-1.14836	0.52735	-11.91377	0.75081	-26.72448	0.93526	-16.67477	0.81875
261028_at	AT1G26620	43.268	0.0039	58.90139	0.00024	60.75684	0.00026	46.214	0.0046
260997_at	AT1G26610	44.48185	0.0023	50.96496	0.00102	62.00266	0.0001	72.88511	0.00002
260998_at	AT1G26590	37.33043	0.00631	37.70161	0.00757	62.90008	0.00004	71.91073	0
260999_at	AT1G26580	336.008	0	352.03433	0	297.63406	0	193.24005	0
261000_at	AT1G26540	28.35061	0.03854	27.79759	0.0456	44.45333	0.00461	37.58348	0.01547
261001_at	AT1G26530	-5.81516	0.65039	-1.41393	0.537	-2.18305	0.55444	-5.42	0.63101
261002_at	AT1G26520	52.3796	0.00102	63.46116	0.00023	56.73776	0.00089	60.98151	0.00045
261003_at	AT1G26500	13.80017	0.17953	13.9394	0.18227	13.77001	0.2001	20.47727	0.10796
261004_at	AT1G26450	22.30496	0.06133	16.58068	0.13514	32.4104	0.01835	29.07273	0.03276
261005_at	AT1G26420	-13.90837	0.83656	-1.17215	0.53206	-18.21003	0.88212	-30.98372	0.97433
261006_at	AT1G26410	0.9744	0.48267	-13.4537	0.69796	-17.58639	0.82909	-15.60072	0.79147
261007_at	AT1G26400	8.36135	0.27953	6.95044	0.31873	18.51479	0.11931	8.1008	0.29996
261008_at	AT1G26370	89.7379	0	111.79404	0	118.66288	0	116.26769	0
261009_at	AT1G26360	42.91585	0.00329	35.2935	0.01495	39.50295	0.00868	46.84762	0.00303
261010_at	AT1G26350	17.50337	0.12455	19.9904	0.09484	20.99612	0.08485	20.78907	0.09741
261011_at	AT1G26340	44.6313	0.00526	72.02029	0.00005	75.49538	0.00003	117.00683	0
261012_at	AT1G26600	21.6957	0.10878	18.73208	0.15262	37.40715	0.02269	33.04268	0.03278
261013_at	AT1G26440	95.70242	0	138.63062	0	92.12642	0	84.48123	0
261014_at	AT1G26460	188.44901	0	275.14114	0	256.43588	0	280.93497	0
261015_at	AT1G26480	-22.05787	0.90814	-32.67517	0.97218	-34.13527	0.97035	-23.68545	0.90409
261016_at	AT1G26560	249.54407	0	335.61078	0	353.22247	0	294.68542	0
261017_at	AT1G26570	108.21323	0	156.36557	0	175.90326	0	181.54214	0
261018_at	AT1G26550	1187.85815	0	1613.82129	0	1599.78564	0	1363.57666	0
261019_at	AT1G26470	310.85236	0	396.17819	0	356.78464	0	320.91553	0
261020_at	AT1G26390	8.81836	0.25993	3.5979	0.40019	12.6006	0.19242	10.35681	0.24739
261021_at	AT1G26380	-3.66019	0.59557	-3.45247	0.58793	-5.47337	0.63651	-12.97765	0.78421
261022_at	AT1G12260	0.69284	0.48248	-8.55906	0.71027	16.19629	0.15118	-4.9847	0.61962
261023_at	AT1G12200	56.68155	0.00076	60.13483	0.00051	58.03828	0.00075	38.04314	0.01992
261071_at	AT1G07380	34.79202	0.02191	43.50455	0.00669	67.85405	0.0002	39.83221	0.01759
261072_at	AT1G07340	35.81121	0.01408	21.60695	0.09312	32.10368	0.02745	44.04361	0.00589
261073_at	AT1G07300	24.44074	0.07569	51.16436	0.0016	58.12822	0.0006	47.97656	0.00543
261074_at	AT1G07290	-6.47641	0.63379	-12.65443	0.75314	18.14111	0.17117	23.35513	0.11884
261075_at	AT1G07280	1432.24048	0	1394.18958	0	1285.02759	0	1239.01379	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261076_at	AT1G07420	416.05215	0	446.98297	0	535.36444	0	353.53265	0
261077_at	AT1G07430	35.73691	0.00936	44.94817	0.00244	66.55241	0.00004	55.72277	0.00078
261078_at	AT1G07320	2875.54736	0	3910.16772	0	4067.79443	0	3635.84497	0
261079_s_at	AT1G07470	301.10104	0	316.38745	0	301.67133	0	291.26779	0
261080_at	AT1G07370	98.38153	0	189.87067	0	250.87801	0	250.59851	0
261081_at	AT1G07350	179.07405	0	174.69817	0	212.71671	0	183.313	0
261082_at	AT1G07360	378.2327	0	439.22473	0	451.75046	0	405.80377	0
261083_at	AT1G07310	516.52612	0	409.71335	0	429.16074	0	399.55621	0
261084_at	AT1G07440	1036.60901	0	1223.42065	0	1182.0614	0	1122.16663	0
261085_at	AT1G17480	2.12682	0.45004	28.92186	0.04958	11.49372	0.25827	24.3565	0.09253
261086_at	AT1G17460	86.82326	0	87.44112	0	71.05833	0.00001	94.42788	0
261087_at	AT1G17350	97.56159	0	149.12303	0	127.92959	0	134.7634	0
261060_at	AT1G17340	94.01182	0	100.31422	0	133.71481	0	128.03815	0
261029_at	AT1G17330	55.8845	0.00088	63.78793	0.00028	40.75729	0.01354	44.49124	0.01109
261030_at	AT1G17410	69.72755	0.00011	64.19474	0.00022	59.00441	0.00067	47.71076	0.00628
261031_at	AT1G17360	259.47495	0	262.4129	0	303.85922	0	255.97015	0
261032_at	AT1G17430	198.66623	0	264.64075	0	63.08038	0.00021	71.14403	0.00005
261033_at	AT1G17380	45.4813	0.00531	34.98267	0.01998	106.79522	0	129.7935	0
261034_s_at	AT1G17450	62.15934	0.00001	61.71752	0.00003	52.88905	0.00026	52.76205	0.00037
261035_at	AT1G17390	-6.19391	0.67785	-10.89087	0.78588	-10.76354	0.77722	-10.66887	0.77067
261036_at	AT1G17470	378.52225	0	491.72574	0	576.80743	0	508.38947	0
261037_at	AT1G17420	103.24018	0	72.26434	0.0002	102.54689	0	49.36071	0.00731
261038_at	AT1G17490	195.94244	0	376.78265	0	290.36276	0	322.91788	0
261039_at	AT1G17455	119.73872	0	146.44286	0	112.78391	0	81.99514	0
261040_at	AT1G17370	522.67664	0	612.53693	0	629.6933	0	601.19904	0
261041_at	AT1G17440	316.83371	0	337.0965	0	274.6619	0	219.7005	0
261042_at	AT1G01200	15.07657	0.1772	-9.33737	0.69907	28.47091	0.05594	-41.08807	0.98498
261043_at	AT1G01220	211.5377	0	268.07889	0	254.87744	0	223.50957	0
261044_at	AT1G01290	106.6471	0	124.8848	0	109.38373	0.00005	98.0055	0
261045_at	AT1G01310	-31.80603	0.98169	-67.38133	0.99996	-65.79495	0.9999	-65.54997	0.99992
261046_at	AT1G01390	93.1239	0	93.06306	0	33.94158	0.02481	42.00305	0.00834
261047_at	AT1G01410	12.18265	0.21186	-11.60834	0.77546	3.71163	0.40795	4.02988	0.40137
261048_at	AT1G01420	65.65262	0.00037	93.70585	0	96.98676	0	79.8051	0.00046
261049_at	AT1G01430	580.38525	0	737.69965	0	875.42706	0	729.25885	0
261050_at	AT1G01260	113.05913	0	93.01677	0	129.01707	0	106.28576	0
261051_at	AT1G01280	-20.39522	0.91298	-30.96063	0.97795	-31.3912	0.97717	-20.65632	0.89931
261052_at	AT1G01440	132.05661	0	155.62125	0	84.3128	0	94.50088	0
261053_at	AT1G01320	1346.13806	0	1237.7738	0	1267.2334	0	1092.89587	0
261094_at	AT1G62920	34.60523	0.01824	30.13209	0.03504	14.8167	0.18794	29.60621	0.05096
261095_at	AT1G62930	48.0454	0.00308	50.11177	0.00211	68.11578	0.00006	61.72039	0.00031
261096_at	AT1G62940	-10.45641	0.74109	12.64991	0.23952	32.17287	0.04772	22.39626	0.12251
261097_at	AT1G62950	35.41462	0.02052	49.38331	0.00175	47.13861	0.00469	54.63174	0.0013
261098_at	AT1G62970	51.17464	0.00358	60.7622	0.00077	61.68035	0.00079	59.74893	0.00137
261099_at	AT1G62980	-15.44976	0.79375	-1.76223	0.53892	17.80571	0.16302	37.9268	0.02471
261100_at	AT1G63020	-9.16454	0.69129	13.26649	0.23068	27.40436	0.07048	-3.48461	0.57253
261101_at	AT1G63030	-3.98837	0.59784	-20.93256	0.90018	-23.18139	0.89966	-29.57077	0.94778
261102_at	AT1G62880	61.85961	0.00006	54.87064	0.00034	70.41568	0.00001	60.73022	0.00017
261103_s_at	AT1G62900	-36.01023	0.96896	-30.14681	0.93632	-52.01753	0.99567	-60.03075	0.9976
261104_at	AT1G62910	1.46758	0.45905	12.43598	0.2002	-4.82238	0.62607	12.13725	0.2189
261105_at	AT1G63000	776.9975	0	991.3916	0	1027.64478	0	928.74994	0
261106_at	AT1G62990	14.2131	0.18141	17.53082	0.14971	32.81467	0.02745	29.63972	0.05005
261107_at	AT1G63010	499.58142	0	581.67279	0	583.28503	0	513.18506	0
261108_at	AT1G62960	196.21654	0	175.00439	0	273.5181	0	309.25745	0
261109_at	AT1G75450	49.14515	0.00122	55.89375	0.00034	76.09905	0	74.5579	0.00002
261110_at	AT1G75440	115.62845	0	127.7244	0	119.93179	0	125.62473	0
261111_at	AT1G75430	-0.34822	0.50855	-3.39701	0.58119	0.73197	0.48325	4.57795	0.39871
261112_at	AT1G75420	111.46505	0	132.11514	0	147.9467	0	130.83765	0
261113_at	AT1G75400	46.39158	0.01352	82.56586	0.00012	90.93009	0.00008	64.95268	0.00426
261114_at	AT1G75390	31.42041	0.03741	48.40566	0.00387	17.77333	0.15423	22.28182	0.10624
261115_at	AT1G75360	-44.59258	0.9869	-44.09425	0.98461	-55.24737	0.99478	-57.70452	0.99477
261116_at	AT1G75370	448.92609	0	561.17059	0	526.46606	0	520.61816	0
261117_at	AT1G75310	124.32193	0	116.7952	0	158.93474	0	144.54858	0
261118_at	AT1G75460	1832.59729	0	2113.08936	0	2173.68262	0	1917.87036	0
261119_at	AT1G75350	3602.91235	0	4089.32129	0	4301.53955	0	4025.22729	0
261120_at	AT1G75410	304.2233	0	270.57703	0	208.54393	0	233.65695	0
261121_at	AT1G75340	94.94593	0	123.41503	0	123.24664	0	121.7465	0
261122_at	AT1G75330	700.24042	0	893.73206	0	889.73822	0	838.38214	0
261088_at	AT1G07590	7.72586	0.30479	13.41292	0.1937	20.17119	0.10222	18.10383	0.12985
261089_at	AT1G07570	41.86129	0.01018	70.52205	0.00015	79.39066	0.00028	57.94871	0.00351
261090_at	AT1G07560	31.61569	0.02124	38.34582	0.00776	40.79427	0.00585	48.0078	0.00197
261091_at	AT1G07550	29.29851	0.02398	25.41306	0.04927	14.65244	0.17093	19.58031	0.10308
261061_at	AT1G07540	-5.40268	0.62777	-40.60348	0.98985	-28.35126	0.94946	-31.69631	0.95895
261062_at	AT1G07530	212.02113	0	209.44656	0	242.7236	0	210.10219	0
261063_at	AT1G07520	0.04684	0.49886	25.74235	0.05471	0.64727	0.48463	-6.82034	0.65056
261064_at	AT1G07510	77.59719	0.00003	123.78411	0	133.55975	0	134.50034	0
261065_at	AT1G07500	15.42575	0.16314	9.23295	0.27797	13.5256	0.19628	13.40177	0.20705
261066_at	AT1G07490	-0.84144	0.52206	0.18738	0.49478	4.74878	0.37714	2.22953	0.44199
261067_at	AT1G07460	-8.48846	0.6793	-12.36223	0.77249	-3.04502	0.57773	-11.16492	0.72814
261068_at	AT1G07450	79.20838	0.00002	37.30653	0.02729	76.80827	0.00011	94.2187	0.00001

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261069_at	AT1G07410	25.14107	0.06058	48.47501	0.00274	61.51933	0.00027	22.7246	0.0967
261070_at	AT1G07390	54.79269	0.00037	28.73693	0.0388	44.68515	0.00459	59.91222	0.00026
261169_at	AT1G04920	3.45867	0.42198	12.63308	0.23718	26.95864	0.08081	31.31344	0.0517
261170_at	AT1G04910	227.8425	0	256.45786	0	236.51198	0	225.85481	0
261171_at	AT1G04880	26.38046	0.03985	22.01695	0.07492	26.67707	0.0446	28.64976	0.04125
261172_at	AT1G04840	9.89558	0.26582	14.5517	0.18241	8.96241	0.29141	33.11867	0.0214
261173_at	AT1G04830	152.83714	0	150.23343	0	180.17548	0	181.29608	0
261174_at	AT1G04810	250.39148	0	275.62109	0	296.21759	0	258.51813	0
261175_at	AT1G04800	219.46764	0	429.96399	0	585.88672	0	563.31403	0
261176_at	AT1G04780	250.118	0	243.34518	0	247.20557	0	224.05942	0
261177_at	AT1G04770	319.15738	0	366.80045	0	374.64627	0	326.74734	0
261178_at	AT1G04760	25.68498	0.04918	23.72041	0.06717	39.52982	0.00792	32.85481	0.02507
261179_at	AT1G04985	169.77585	0	214.86568	0	239.63486	0	263.24246	0
261152_at	AT1G04930	43.19754	0.01005	23.81516	0.09914	29.22207	0.0639	44.04123	0.01299
261153_at	AT1G04850	277.32864	0	282.36523	0	314.13538	0	251.06841	0
261154_at	AT1G04970	275.9906	0	310.78674	0	335.44244	0	314.88785	0
261155_at	AT1G04960	175.21916	0	205.04764	0	190.06024	0	214.62534	0
261124_at	AT1G04900	39.92889	0.0057	63.09521	0.00012	69.49313	0.00003	35.05468	0.02376
261125_at	AT1G04990	191.12312	0	214.88541	0	194.19264	0	188.16272	0
261126_at	AT1G04950	149.30063	0	133.71925	0	159.44832	0	141.3485	0
261127_at	AT1G04790	106.40759	0	106.61909	0	124.23827	0	104.56851	0
261128_at	AT1G04860	210.15242	0	198.73569	0	195.13898	0	266.61871	0
261129_at	AT1G04820	1084.19678	0	1347.04004	0	1421.51807	0	1230.53589	0
261130_at	AT1G04870	210.14313	0	295.79089	0	243.19824	0	261.74261	0
261131_at	AT1G19835	285.59683	0	337.78629	0	432.51257	0	372.98071	0
261132_at	AT1G19800	330.10114	0	397.90854	0	398.29407	0	391.92609	0
261133_at	AT1G19720	356.96045	0	436.77655	0	425.9144	0	387.79095	0
261134_at	AT1G19630	18.19499	0.12028	9.97639	0.26247	14.41469	0.18426	20.68639	0.11002
261135_at	AT1G19610	21.17823	0.07377	21.96163	0.06873	20.62258	0.08893	16.85137	0.1369
261136_at	AT1G19600	110.60664	0.00002	139.7946	0	159.13257	0	270.52295	0
261137_at	AT1G19830	5.6737	0.35949	8.43572	0.28742	15.15529	0.1645	6.58972	0.33891
261138_at	AT1G19710	74.06876	0.00003	119.43745	0	124.71819	0	90.21103	0
261139_at	AT1G19700	85.71251	0.00015	99.70529	0	95.65013	0	89.89439	0
261140_at	AT1G19680	114.54654	0	107.73901	0	122.42302	0	111.86623	0
261141_at	AT1G19740	1064.65405	0	1240.29333	0	1241.7262	0	1172.5741	0
261142_at	AT1G19780	-8.50154	0.72745	-6.19253	0.66442	-8.76253	0.71917	1.45704	0.46212
261143_at	AT1G19770	1024.84705	0	1112.29346	0	1293.60571	0	1313.79333	0
261144_s_at	AT1G19660	4150.54053	0	4020.83423	0	4416.76074	0	3671.15137	0
261145_at	AT1G19730	183.23055	0	217.89581	0	250.79434	0	233.22055	0
261146_at	AT1G19620	33.10779	0.0134	35.85321	0.00901	33.90577	0.01603	39.30196	0.00762
261147_at	AT1G19690	76.32891	0	92.75632	0	114.80309	0	108.90717	0
261148_at	AT1G19580	209.47261	0	298.63556	0	306.53012	0	266.07291	0
261149_s_at	AT1G19570	2524.11694	0	2582.70459	0	3620.87646	0	3575.32666	0
261150_at	AT1G19640	28.11406	0.0538	47.72668	0.00282	89.28095	0	82.58279	0.00002
261151_at	AT1G19650	139.29555	0	116.17812	0	122.20853	0	82.2132	0.00212
261123_at	AT1G62860	-26.90336	0.87446	-27.67033	0.87616	-26.32536	0.85892	-26.67159	0.85208
261092_at	AT1G62870	67.54617	0.00081	86.1264	0.00005	85.26736	0.00008	88.33383	0.00008
261093_at	AT1G62890	0.59884	0.4858	-10.53954	0.7304	-12.78065	0.76679	-5.33101	0.61419
261191_at	AT1G32900	105.78298	0	102.28417	0	196.61226	0	196.46046	0
261192_at	AT1G32870	18.61089	0.15782	9.24541	0.32019	37.8405	0.03078	14.22141	0.2372
261193_at	AT1G32920	96.97082	0.00008	160.81865	0	547.46484	0	934.88385	0
261194_at	AT1G12770	11.71162	0.2041	11.17466	0.21654	13.83062	0.17225	0.62248	0.48333
261195_at	AT1G12820	266.50684	0	264.75003	0	274.87921	0	267.78574	0
261196_at	AT1G12860	255.7068	0	318.15909	0	393.9577	0	355.40033	0
261197_at	AT1G12900	8037.68506	0	8548.07031	0	8750.75684	0	8292.21094	0
261198_at	AT1G12940	14.69136	0.1769	13.45192	0.20011	15.99204	0.16405	20.49574	0.11258
261199_at	AT1G12950	-39.15029	0.98474	-10.92776	0.73396	-6.01202	0.6259	-0.68336	0.51407
261200_at	AT1G12960	34.54269	0.02525	62.77282	0.0005	77.70432	0.00005	55.97687	0.00248
261201_at	AT1G12850	429.46732	0	552.5636	0	549.13159	0	528.75092	0
261202_at	AT1G12910	346.80084	0	375.93982	0	360.84229	0	327.1377	0
261203_at	AT1G12845	797.36273	0	894.62109	0	878.99133	0	887.46985	0
261204_s_at	AT3G26618	726.00336	0	948.32452	0	917.73529	0	770.01611	0
261205_at	AT1G12790	84.81349	0	100.48087	0	92.29879	0	70.74967	0.00006
261206_at	AT1G12800	1305.474	0	1868.93604	0	1768.13843	0	1696.51599	0
261207_at	AT1G12830	50.93596	0.00087	71.57242	0	88.78867	0	74.67464	0
261208_at	AT1G12930	141.52483	0	154.53191	0	158.17383	0	156.79012	0
261209_at	AT1G12810	117.74767	0	175.41345	0	155.94017	0	127.83389	0
261210_at	AT1G12840	1435.82349	0	1913.27563	0	1716.25842	0	1585.93713	0
261211_at	AT1G12780	260.75931	0	286.39847	0	298.8616	0	260.05255	0
261212_at	AT1G12880	107.6825	0	130.83717	0	178.86966	0	153.40604	0
261213_at	AT1G12970	65.46661	0.00003	70.48058	0.00002	49.8462	0.00199	65.19084	0.00012
261214_at	AT1G34620	-7.71245	0.71239	-11.89648	0.79962	-13.05927	0.81677	-6.25817	0.66059
261180_at	AT1G34590	-13.19463	0.81132	-3.47766	0.58961	-12.32536	0.78447	-11.3733	0.75947
261181_at	AT1G34580	51.68565	0.00059	55.97578	0.00032	35.07965	0.01853	71.41615	0.00002
261182_at	AT1G34575	0.7534	0.47958	-21.22116	0.90856	-14.00241	0.80634	-22.50732	0.91329
261183_at	AT1G34550	251.83208	0	295.41449	0	305.75018	0	302.29291	0
261184_at	AT1G34545	10.18566	0.27529	2.04569	0.44954	23.60895	0.07745	29.86445	0.04062
261185_at	AT1G34540	2.52434	0.43004	6.29646	0.33451	9.9134	0.25619	-0.11498	0.50295
261186_at	AT1G34530	-18.84316	0.89789	-18.51076	0.89039	-30.20131	0.97225	-26.47783	0.95144

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261156_s_at	AT1G34520	8.20637	0.28559	0.91463	0.47544	6.16356	0.34503	13.7378	0.19164
261157_at	AT1G34510	-8.04382	0.71661	-12.49584	0.80131	-8.05055	0.70523	-12.10765	0.78635
261158_at	AT1G34500	15.15444	0.18029	11.58656	0.25163	29.08136	0.0481	40.84296	0.01176
261159_s_at	AT1G34460	39.96325	0.00214	55.67472	0.00007	64.56948	0	64.96253	0.00001
261160_at	AT1G34480	11.05963	0.22158	23.0333	0.05986	12.65689	0.20101	11.24458	0.23546
261161_at	AT1G34420	42.15049	0.00521	26.4027	0.06007	-10.52651	0.73248	16.09182	0.17977
261162_at	AT1G34440	73.6377	0.00003	59.47797	0.00057	82.18613	0.00001	59.08279	0.00131
261163_x_at	AT1G34410	-11.28196	0.75986	-1.89284	0.54781	-9.1335	0.71167	-9.42149	0.70725
261164_at	AT1G34470	124.79585	0	165.3443	0	157.69482	0	134.56082	0
261165_at	AT1G34430	315.06906	0	503.06119	0	495.92877	0	454.1535	0
261166_s_at	AT1G34570	207.73665	0	247.33432	0	189.53505	0	176.65404	0
261167_at	AT1G04980	85.79367	0	91.66469	0	80.21841	0.00017	72.18858	0.00039
261168_at	AT1G04940	34.21869	0.02001	46.2996	0.00408	37.35977	0.01632	42.60937	0.00983
261275_at	AT1G26700	26.8144	0.03852	27.92908	0.0368	18.66034	0.12013	36.05235	0.01364
261276_at	AT1G26670	563.66339	0	575.82745	0	546.39594	0	658.21344	0
261277_at	AT1G20230	36.31953	0.0144	47.70148	0.00201	43.91511	0.005	52.1912	0.0013
261243_at	AT1G20180	15.0766	0.13698	22.04226	0.0597	17.64462	0.11034	10.22176	0.24052
261244_at	AT1G20150	16.3807	0.13524	11.15403	0.22833	10.88678	0.23783	12.85887	0.20752
261245_at	AT1G20130	11.11267	0.23671	3.18193	0.41919	8.68704	0.29711	19.35488	0.12032
261246_at	AT1G20080	19.47425	0.17728	-1.06008	0.52331	19.12933	0.15789	0.12377	0.49752
261247_at	AT1G20070	620.8324	0	488.16931	0	672.76233	0	589.26587	0
261248_at	AT1G20030	619.17902	0	677.87109	0	552.88135	0	515.74103	0
261218_at	AT1G20020	6540.27197	0	7105.50391	0	6636.21387	0	6382.49414	0
261219_at	AT1G19980	16.97176	0.16514	42.65509	0.00762	44.31	0.0066	25.51482	0.08479
261220_at	AT1G19970	71.47971	0	103.83688	0	92.95299	0	93.96226	0
261221_at	AT1G19960	2895.47949	0	3784.98755	0	27.80071	0.05961	37.26017	0.02458
261222_at	AT1G20120	-8.04818	0.68863	2.54456	0.43805	7.73038	0.31886	4.70971	0.39639
261223_at	AT1G19950	76.02833	0.00003	70.9278	0.00005	70.64786	0.00012	75.11254	0.00007
261224_at	AT1G20160	178.23351	0	206.32626	0	205.87025	0	209.21635	0
261225_at	AT1G20100	298.69653	0	353.78107	0	301.77484	0	331.1568	0
261226_at	AT1G20190	982.26764	0	1107.19165	0	746.41882	0	715.92072	0
261227_at	AT1G20200	455.44781	0	565.97852	0	549.19153	0	549.94287	0
261228_at	AT1G20050	827.59833	0	1026.02917	0	922.73285	0	840.33301	0
261229_at	AT1G20090	539.80341	0	509.85168	0	558.78821	0	535.29565	0
261230_at	AT1G20010	1929.36658	0	2201.63794	0	2217.19312	0	2112.23828	0
261231_at	AT1G20110	504.5303	0	570.76733	0	545.8078	0	472.37906	0
261232_at	AT1G20220	175.26401	0	280.40109	0	289.09186	0	253.22202	0
261233_at	AT1G32800	67.01905	0.00007	95.6646	0	77.36451	0.00002	83.49072	0
261234_x_at	AT1G32830	-2.51785	0.56794	-10.10106	0.74849	-7.82669	0.69027	-14.85574	0.82761
261235_x_at	AT1G32840	6.45202	0.37614	-7.63981	0.63971	-27.75871	0.90229	-50.73642	0.98138
261236_at	AT1G32880	-7.26865	0.68382	9.83641	0.25812	18.14259	0.12041	-10.02099	0.72582
261237_at	AT1G32980	43.78319	0.00366	29.07222	0.03813	26.63719	0.05528	28.21437	0.05108
261238_at	AT1G32810	172.74512	0	182.78197	0	192.16324	0	193.11937	0
261239_at	AT1G32930	21.45029	0.1178	24.04321	0.1108	18.12994	0.17464	13.59296	0.25477
261240_at	AT1G32940	26.61873	0.05461	14.92608	0.20344	26.82826	0.07318	1.42365	0.47026
261241_at	AT1G32950	7.74032	0.32334	-22.01545	0.89966	1.41319	0.46853	3.09276	0.43501
261242_at	AT1G32960	-4.63139	0.61383	-3.61906	0.584	21.64262	0.11215	28.91071	0.05703
261215_at	AT1G32970	-1.47977	0.54034	-13.67314	0.80423	-7.57406	0.68235	-6.99452	0.65614
261216_at	AT1G33030	13.91953	0.2121	17.62176	0.15417	25.35613	0.0785	54.96555	0.00303
261217_at	AT1G32850	-4.4247	0.61202	-8.60793	0.70069	-5.71119	0.63297	-9.71052	0.70649
261187_at	AT1G32860	118.63474	0	155.66301	0	139.55693	0	159.06352	0
261188_at	AT1G33000	-0.10927	0.5028	0.3183	0.49173	0.72683	0.48274	-7.16249	0.65525
261189_at	AT1G33040	432.78918	0	578.74835	0	623.56897	0	620.39948	0
261190_at	AT1G32990	2147.11548	0	3091.09058	0	3332.75977	0	2648.66284	0
261297_at	AT1G48500	-42.314	0.99514	-12.40185	0.78211	-11.04972	0.75283	-49.92112	0.99689
261298_at	AT1G48510	-42.94024	0.99146	-33.47058	0.96652	-10.29872	0.71408	-17.63738	0.8279
261299_at	AT1G48550	94.20047	0	108.70612	0	109.19118	0	117.25562	0
261300_at	AT1G48560	-15.32062	0.82939	-3.32632	0.58053	1.60668	0.46195	0.25196	0.49411
261301_at	AT1G48570	115.53284	0	285.72266	0	255.99976	0	249.44696	0
261302_at	AT1G48580	5.76992	0.34449	15.7856	0.14	8.38489	0.29156	13.34215	0.18818
261303_at	AT1G48620	86.17703	0.00079	123.57012	0.00001	43.47279	0.07077	91.64389	0.00124
261304_at	AT1G48440	1474.81055	0	1771.4834	0	1960.24243	0	1782.58801	0
261305_at	AT1G48470	35.82536	0.01231	45.9583	0.00254	43.69561	0.00477	39.79302	0.01223
261306_at	AT1G48610	39.97018	0.03104	82.46565	0.00019	59.80066	0.00752	52.58236	0.01256
261307_at	AT1G48520	311.2515	0	392.35223	0	354.72287	0	367.81934	0
261308_at	AT1G48480	145.92375	0	192.52132	0	178.09366	0	133.47893	0
261309_at	AT1G48600	1986.84167	0	2131.45459	0	2453.92448	0	2171.64404	0
261310_at	AT1G05750	27.23461	0.05359	-3.02757	0.56364	27.65638	0.07118	28.1384	0.06869
261311_at	AT1G05770	-21.33471	0.86907	-26.10409	0.91783	-21.12241	0.86467	-24.57726	0.88141
261312_at	AT1G05790	127.53421	0	147.67242	0	142.99968	0	141.17049	0
261278_at	AT1G05800	2.9885	0.42961	-3.79691	0.59147	17.11289	0.15582	2.02928	0.45318
261279_at	AT1G05850	4597.72705	0	5044.28369	0	5747.70312	0	4936.21045	0
261280_at	AT1G05860	29.07353	0.03521	38.80838	0.00952	44.72049	0.0039	30.20832	0.04432
261249_at	AT1G05880	35.05323	0.04671	11.95191	0.2381	22.47636	0.11104	10.9278	0.27925
261250_at	AT1G05890	81.69557	0	89.59528	0	115.08704	0	126.25645	0
261251_at	AT1G05920	-30.00407	0.95206	-41.80096	0.99055	-33.58834	0.96653	-29.37101	0.94109
261252_at	AT1G05810	77.01151	0.00001	96.90465	0	89.79385	0	104.12917	0
261253_at	AT1G05840	144.29324	0	185.39369	0	185.83844	0	177.67201	0
261254_at	AT1G05805	392.21002	0	413.21396	0	412.13898	0	399.19318	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261255_at	AT1G05900	93.6124	0	86.59232	0	116.54749	0	98.83762	0
261256_at	AT1G05760	52.96019	0.00261	57.98769	0.00171	83.08916	0.00006	119.1856	0
261257_at	AT1G05910	27.46646	0.15427	51.48157	0.03225	58.02995	0.02446	10.11775	0.37818
261258_at	AT1G26640	247.15985	0	254.3156	0	254.71346	0	238.15627	0
261259_at	AT1G26660	1.80614	0.4544	19.97047	0.12204	26.25289	0.06816	11.61479	0.26121
261260_at	AT1G26680	-39.04721	0.99044	-36.20652	0.98184	-16.63166	0.8272	-33.55319	0.96991
261261_at	AT1G26730	108.22955	0	99.16983	0	78.18312	0.00007	76.76765	0.00008
261262_at	AT1G26760	29.58334	0.02897	29.4915	0.0357	27.79529	0.05402	18.2058	0.14567
261263_at	AT1G26790	17.55084	0.12083	10.35312	0.24448	14.88902	0.17492	20.00567	0.10029
261264_at	AT1G26710	22.41794	0.05261	13.13134	0.17433	2.181	0.44058	15.7292	0.14621
261265_at	AT1G26800	131.38896	0	168.38277	0	125.55227	0	141.15668	0
261266_at	AT1G26770	158.15677	0	207.56969	0	308.82867	0	300.66153	0
261267_at	AT1G26750	278.21027	0	333.30014	0	304.42593	0	296.2565	0
261268_at	AT1G26740	49.73417	0.01142	64.24284	0.00359	88.19038	0.00018	72.1411	0.00227
261269_at	AT1G26690	95.28535	0	101.4848	0	81.37041	0	62.99124	0.00049
261270_at	AT1G26630	3673.25952	0	4432.52441	0	4376.28174	0	4014.96143	0
261271_at	AT1G26795	9.93958	0.25707	16.63319	0.13505	16.42195	0.14671	23.92526	0.0679
261272_at	AT1G26665	140.46049	0	157.50122	0	189.81125	0	170.82277	0
261273_at	AT1G26650	401.61301	0	450.55566	0	512.03961	0	489.52094	0
261274_at	AT1G26780	9.35069	0.3001	10.88109	0.2603	-1.13001	0.52442	7.09961	0.34792
261373_at	AT1G53000	245.61667	0	247.3383	0	311.18539	0	308.01627	0
261374_at	AT1G52990	31.92176	0.02658	37.10563	0.01163	32.69742	0.02981	36.64671	0.01735
261375_at	AT1G53160	112.51948	0	185.09459	0	143.78282	0	139.15579	0
261341_s_at	AT1G52940	7.52504	0.35568	4.02881	0.41813	-2.76287	0.55175	17.3247	0.21308
261342_at	AT1G52950	3.11248	0.41934	-0.5709	0.51484	10.25231	0.25723	-2.19103	0.55053
261343_s_at	AT3G43350	-11.75725	0.79343	-10.25222	0.76415	0.49861	0.48565	-5.99829	0.64568
261313_at	AT1G52970	-1.10329	0.52945	4.40296	0.38619	3.39533	0.41527	14.9445	0.18019
261314_at	AT1G52980	336.73578	0	448.99265	0	433.8125	0	376.98572	0
261315_at	AT1G53170	184.2982	0	206.98911	0	168.88293	0	186.74371	0
261316_at	AT1G53165	96.65767	0	93.82474	0	111.12157	0	55.06423	0.00251
261317_at	AT1G53030	118.65683	0	124.91704	0	133.13719	0	112.83815	0
261318_at	AT1G53035	601.85156	0	659.73199	0	522.20337	0	572.83868	0
261319_at	AT1G53090	102.30369	0	101.12015	0	114.24994	0	95.33232	0.00002
261320_at	AT1G53120	325.70215	0	379.53784	0	379.25949	0	341.57391	0
261321_at	AT1G44740	4.68527	0.38487	13.00929	0.21093	25.13325	0.06793	7.38285	0.33348
261322_at	AT1G44750	223.33893	0	249.45685	0	232.67203	0	198.69926	0
261323_at	AT1G44760	116.04957	0	128.76132	0	150.88197	0	149.03319	0
261324_at	AT1G44770	382.05023	0	371.77441	0	348.96017	0	295.63815	0
261325_at	AT1G44780	55.66392	0.00037	57.74491	0.00034	83.28283	0	77.93878	0
261326_s_at	AT1G44180	273.25143	0	336.7695	0	412.38086	0	336.77045	0
261327_at	AT1G44830	30.45637	0.03815	13.16856	0.23365	53.65097	0.00145	46.59807	0.00636
261328_at	AT1G44835	143.09697	0	149.84126	0	162.49091	0	106.72962	0.00001
261329_at	AT1G44890	12.08859	0.26404	38.2027	0.02263	47.98661	0.01135	31.42405	0.0665
261330_at	AT1G44900	38.60052	0.01095	90.96778	0	86.85375	0	117.77798	0
261331_at	AT1G44930	23.05118	0.07798	16.78567	0.15964	32.97463	0.02583	25.159	0.08326
261332_s_at	AT1G44840	-6.53336	0.6857	-5.946	0.66549	-9.0353	0.73976	-8.07508	0.71078
261333_at	AT1G44910	42.44762	0.00199	46.75461	0.0011	56.88113	0.00154	49.27397	0.00092
261334_at	AT1G44960	84.90013	0	114.99701	0	111.519	0	119.38096	0
261335_at	AT1G44800	142.40698	0	153.28178	0	146.64565	0	113.81061	0
261336_at	AT1G44790	148.21446	0	251.57401	0	268.00854	0	254.25667	0
261337_at	AT1G44810	156.38603	0	168.39462	0	193.88426	0	128.40393	0
261338_at	AT1G44920	1199.94861	0	1485.39038	0	1579.60583	0	1469.37427	0
261339_at	AT1G35710	492.82745	0	557.66174	0	36.7135	0.01231	28.79118	0.04254
261340_at	AT1G35730	6.12537	0.35365	23.09293	0.08809	9.32477	0.28965	52.75134	0.00154
261281_at	AT1G35740	-6.6971	0.68109	-4.36699	0.61875	1.2284	0.46682	-5.40403	0.63811
261282_at	AT1G35750	-6.03532	0.64658	0.58498	0.486	15.87177	0.16724	9.95209	0.28466
261283_s_at	AT1G35770	7.18782	0.29686	9.84869	0.2356	8.12542	0.28253	9.15142	0.26065
261284_at	AT1G35790	-74.35736	0.9996	-29.17538	0.91438	-17.23434	0.78175	-27.11968	0.86656
261285_at	AT1G35720	2325.39453	0	2480.08691	0	2848.60986	0	2478.32666	0
261286_at	AT1G35780	109.64719	0	135.81126	0	142.36775	0	139.14149	0
261287_at	AT1G37020	27.98127	0.03953	8.39007	0.28154	12.78225	0.19721	9.20568	0.29393
261288_at	AT1G37010	8.24571	0.26808	5.88613	0.33475	15.54148	0.14071	7.57456	0.29871
261289_at	AT1G37000	-18.22028	0.85476	-55.43681	0.9987	-18.14251	0.83746	-15.01553	0.79432
261290_at	AT1G36990	118.37026	0	172.67419	0	153.39003	0	197.26901	0
261291_at	AT1G36970	12.31198	0.19668	15.88376	0.14139	-0.50289	0.51345	8.33132	0.29703
261292_at	AT1G36940	14.33999	0.20076	10.83675	0.26542	27.47393	0.06375	14.79095	0.2097
261293_at	AT1G36980	1270.32666	0	1389.00354	0	1395.17676	0	1295.70312	0
261294_at	AT1G48430	114.54084	0	131.29437	0	91.16957	0	74.52228	0.00005
261295_at	AT1G48450	1275.11755	0	1670.29785	0	1390.09949	0	1509.23779	0
261296_at	AT1G48460	122.19727	0	190.55511	0	171.34941	0	143.83427	0
261390_at	AT1G35040	-19.63182	0.90137	-11.39708	0.77023	8.03164	0.31049	-15.62816	0.83178
261391_at	AT1G35030	-3.32924	0.58562	0.54822	0.48591	5.36286	0.37191	-0.88774	0.52188
261392_at	AT1G79780	27.5361	0.0546	27.07489	0.05673	17.0119	0.16572	27.03389	0.07024
261393_at	AT1G79580	27.37857	0.03699	26.61477	0.03901	30.19706	0.02868	42.10095	0.00405
261394_at	AT1G79680	25.94459	0.05034	39.84777	0.00476	22.75675	0.07906	50.43501	0.00104
261395_at	AT1G79700	22.53529	0.1033	26.97744	0.0778	31.67317	0.04699	38.72651	0.02241
261396_at	AT1G79800	9.51317	0.30975	4.99623	0.39302	-22.77987	0.88502	-28.32149	0.91269
261397_at	AT1G79820	109.11969	0	125.45699	0	139.69804	0	127.94439	0
261398_at	AT1G79610	149.35031	0	148.03401	0	129.64713	0	74.05269	0.00139

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261399_at	AT1G79620	-7.5323	0.6736	2.97616	0.43447	-51.69471	0.99377	1.67659	0.46535
261400_at	AT1G79630	25.27303	0.08563	21.0079	0.11903	45.87513	0.00735	37.65122	0.02694
261401_at	AT1G79640	65.09912	0.00007	61.7914	0.0003	58.14229	0.00072	77.74099	0.00001
261402_at	AT1G79670	61.65715	0.0002	87.87421	0	62.08767	0.00042	42.60479	0.01044
261403_at	AT1G79590	246.78668	0	255.86455	0	254.20076	0	256.66537	0
261344_at	AT1G79710	52.35276	0.00254	74.00064	0.00014	59.68641	0.00181	72.98278	0.00032
261345_at	AT1G79760	-11.08084	0.75402	-18.42011	0.86828	1.15508	0.4731	-19.24702	0.86729
261346_at	AT1G79720	247.20619	0	319.91898	0	304.2312	0	298.32059	0
261347_at	AT1G79730	198.37512	0	140.19745	0	139.44926	0	106.5686	0.00002
261348_at	AT1G79810	230.15211	0	277.69803	0	282.27237	0	250.5811	0
261349_at	AT1G79615	3.46853	0.41267	-12.20421	0.77344	-21.2268	0.90154	-0.2173	0.50537
261350_at	AT1G79770	25.21776	0.08491	48.47858	0.00398	79.35829	0.00002	53.8881	0.00309
261351_at	AT1G79790	874.68805	0	1055.89844	0	1088.7782	0	1041.20947	0
261352_at	AT1G79650	108.0145	0	132.17462	0	136.51657	0	145.89363	0
261353_at	AT1G79600	922.77441	0	945.37738	0	803.11072	0	769.24805	0
261354_at	AT1G79690	376.5885	0	462.1123	0	459.30096	0	405.65952	0
261355_at	AT1G79750	460.45181	0	589.81866	0	631.88385	0	603.07373	0
261356_at	AT1G79660	281.57333	0	320.45599	0	300.38492	0	343.60626	0
261357_at	AT1G41860	7.90331	0.30032	13.49827	0.20032	-5.08341	0.62278	11.98529	0.23209
261358_s_at	AT1G41920	-7.40824	0.7019	-2.98789	0.58015	2.28827	0.4386	4.45297	0.38413
261359_at	AT1G41900	-10.68077	0.76368	-22.93816	0.93929	-12.33726	0.78579	-17.60506	0.87308
261360_at	AT1G41870	25.76919	0.0465	21.34098	0.08643	18.39049	0.12157	27.15818	0.05152
261361_at	AT1G41930	-4.83247	0.63914	-8.03114	0.71829	2.09305	0.4436	-0.47289	0.51283
261362_s_at	AT1G41880	1880.36035	0	2937.63013	0	3025.28394	0	2758.23511	0
261363_at	AT1G41830	1014.36261	0	1228.38586	0	1215.89026	0	1044.53821	0
261364_at	AT1G53140	2.29324	0.45842	35.283	0.09332	6.42086	0.40782	-5.99529	0.57848
261365_at	AT1G53110	80.89792	0	83.07998	0	74.4088	0	67.51337	0.00003
261366_at	AT1G53100	55.6885	0.00038	57.36357	0.00033	47.89503	0.00358	44.35043	0.00553
261367_at	AT1G53080	-28.97939	0.94369	-45.76843	0.9924	-41.49434	0.98301	-25.82308	0.89961
261368_at	AT1G53070	73.77984	0.00004	100.26089	0	114.9473	0	127.72043	0
261369_at	AT1G53060	61.70147	0.00013	56.64174	0.00053	67.72536	0.00009	95.24249	0
261370_at	AT1G53050	209.48615	0	245.21721	0	255.56314	0	240.13354	0
261371_at	AT1G53020	3.57458	0.41525	11.36727	0.24803	17.77511	0.14183	24.68088	0.07219
261372_at	AT1G53010	2.44193	0.43634	12.12542	0.20983	-3.41919	0.58647	17.10097	0.13902
261409_at	AT1G07640	200.49716	0	271.62347	0	229.05655	0	197.06482	0
261410_at	AT1G07610	1578.82227	0	1574.15283	0	1708.09961	0	1441.80627	0
261411_at	AT1G07790	150.02197	0	168.48564	0	228.01524	0	207.20766	0
261412_at	AT1G07890	3779.72266	0	4460.15332	0	4526.91455	0	4316.74561	0
261413_at	AT1G07630	131.51004	0	120.16075	0	67.89139	0.00004	72.20934	0.00003
261414_at	AT1G07795	-27.11835	0.88833	-40.97897	0.95668	-20.84583	0.80524	-63.51408	0.99286
261415_at	AT1G07750	311.89465	0	348.94965	0	375.90103	0	375.08838	0
261416_at	AT1G07770	1598.83813	0	2349.9707	0	2576.65356	0	2246.62622	0
261417_at	AT1G07700	965.93445	0	1134.62268	0	1175.72632	0	980.02155	0
261418_at	AT1G07830	96.87238	0	133.27235	0	163.76231	0	142.9827	0
261419_at	AT1G07840	93.29413	0	68.36323	0.00121	99.39207	0	89.07101	0
261420_at	AT1G07720	146.49513	0	183.31049	0	168.15651	0	169.9491	0
261421_at	AT1G18840	105.19413	0	153.3826	0	182.6282	0	150.15262	0
261422_at	AT1G18730	1882.45483	0	1985.68494	0	2101.9165	0	1928.8136	0
261423_at	AT1G18750	48.13747	0.00952	47.87289	0.01077	67.47958	0.00075	57.70928	0.00507
261424_at	AT1G18700	243.99377	0	238.57034	0	283.73724	0	244.04657	0
261425_at	AT1G18880	150.34843	0	126.98194	0	157.13643	0	152.14398	0
261426_at	AT1G18680	4.24131	0.42756	7.16035	0.38338	10.34024	0.33764	-25.66425	0.85203
261427_at	AT1G18670	34.00336	0.04337	66.09316	0.00029	51.23874	0.00448	59.54773	0.0015
261428_at	AT1G18870	113.29582	0	137.90698	0	193.23895	0	181.05336	0
261429_at	AT1G18860	14.10249	0.20999	16.46642	0.18434	17.44363	0.15194	14.2787	0.21367
261430_at	AT1G18830	13.13719	0.19789	6.2945	0.34688	27.94353	0.04262	27.03069	0.05932
261431_at	AT1G18710	-7.81077	0.68436	10.44808	0.25873	18.02173	0.14028	31.65359	0.03702
261404_at	AT1G18690	45.5238	0.00287	46.72789	0.00306	34.51485	0.01639	33.34192	0.02971
261405_at	AT1G18740	225.17459	0	260.63907	0	361.68182	0	385.31213	0
261406_at	AT1G18800	102.13262	0	151.47966	0	164.57582	0	140.29355	0
261407_at	AT1G18810	160.36525	0	180.2475	0	214.13693	0	185.52408	0
261376_at	AT1G18660	202.73755	0	250.70804	0	293.0224	0	314.98419	0
261377_at	AT1G18850	98.09148	0	152.57224	0	124.74115	0	113.37467	0
261378_at	AT1G18890	147.53442	0	148.35001	0	139.91736	0	119.0179	0
261379_at	AT1G18720	1387.22559	0	1511.87109	0	1450.51733	0	1329.6134	0
261380_at	AT1G05400	5.79224	0.4209	-1.54712	0.5281	-4.60885	0.59463	-17.23196	0.81847
261381_at	AT1G05460	8.3049	0.30214	31.26606	0.02518	21.80922	0.08927	33.00861	0.02507
261382_at	AT1G05470	13.38753	0.18842	28.59376	0.03438	53.26993	0.00067	32.71144	0.02348
261383_at	AT1G05380	227.04872	0	274.75449	0	249.61748	0	228.27669	0
261384_at	AT1G05440	-4.08411	0.61125	12.19313	0.20596	-5.21261	0.63206	6.84517	0.33429
261385_at	AT1G05450	13.61245	0.18837	15.68869	0.1534	15.23724	0.16752	18.86149	0.12413
261386_at	AT1G05430	235.87578	0	334.58762	0	307.23404	0	290.93317	0
261387_at	AT1G05410	51.77211	0.00024	53.76637	0.00028	74.78397	0	59.83368	0.00012
261388_at	AT1G05385	457.32019	0	495.58566	0	491.32849	0	487.4881	0
261389_s_at	AT1G35050	-2.30374	0.56874	-2.83268	0.58258	2.04742	0.44164	-0.85944	0.52436
261497_x_at	AT1G28460	24.3534	0.05977	17.32199	0.13362	19.1898	0.11216	61.47127	0.00018
261498_at	AT1G28440	357.93134	0	401.0329	0	416.47266	0	369.25858	0
261499_at	AT1G28430	12.18472	0.21908	9.71259	0.278	9.01412	0.29876	-3.38444	0.57584
261500_at	AT1G28400	296.05908	0	378.65219	0	448.20593	0	402.97092	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261501_at	AT1G28390	30.12464	0.02645	25.80208	0.05644	48.1979	0.00203	39.87935	0.01058
261467_at	AT1G28520	19.31825	0.14617	40.71616	0.01647	56.88718	0.00184	51.71051	0.00481
261468_s_at	AT1G28500	3.43479	0.41544	6.16041	0.35548	17.08028	0.14891	7.42746	0.33053
261469_at	AT1G28340	504.01959	0	565.8089	0	470.67331	0	435.44122	0
261470_at	AT1G28370	34.21323	0.02529	44.16027	0.00714	47.60728	0.00479	85.69187	0
261439_at	AT1G28395	201.78943	0	306.95764	0	300.08228	0	323.94989	0
261440_at	AT1G28510	236.74556	0	386.76932	0	318.05292	0	305.18912	0
261441_at	AT1G28470	14.02126	0.20347	26.68689	0.06049	27.52016	0.06008	24.1795	0.10142
261442_at	AT1G28375	7.54629	0.29962	7.69383	0.30084	4.21184	0.39012	6.32648	0.34158
261443_at	AT1G28480	11.29302	0.2588	-6.47645	0.64192	8.37611	0.32357	-2.82489	0.55959
261444_at	AT1G28490	169.42006	0	225.52626	0	214.90085	0	210.73683	0
261445_at	AT1G28380	372.47873	0	415.33926	0	261.54877	0	284.52255	0
261446_at	AT1G21170	33.94439	0.0191	12.58503	0.23682	39.61471	0.01096	57.62201	0.00108
261447_at	AT1G21160	42.42469	0.00532	42.43398	0.00592	50.69531	0.00234	32.98286	0.03406
261448_at	AT1G21140	51.05927	0.00216	43.11395	0.01394	59.72256	0.00098	60.69228	0.001
261449_at	AT1G21120	5.3367	0.34386	5.14687	0.35265	6.90777	0.308	1.56008	0.45592
261450_s_at	AT1G21110	10.64767	0.20967	0.93251	0.47269	-0.84841	0.52473	3.73981	0.39495
261451_at	AT1G21060	34.65184	0.02778	56.95912	0.00121	75.04745	0.00006	53.4846	0.00296
261452_s_at	AT1G21020	18.19621	0.10236	13.84595	0.17763	21.53348	0.0805	14.27	0.1818
261453_at	AT1G21130	1340.43787	0	1503.98767	0	1038.62012	0	1049.60669	0
261454_at	AT1G21090	33.06244	0.01991	41.89219	0.00651	50.69576	0.00161	43.58473	0.0089
261455_at	AT1G21070	81.37808	0	97.61084	0	131.01108	0	108.15292	0
261456_at	AT1G21050	91.0358	0	92.3521	0	103.07571	0	115.83997	0
261457_at	AT1G21065	2414.85254	0	2706.37451	0	2926.25854	0	2813.95679	0
261458_at	AT1G21080	354.15665	0	340.59167	0	385.52124	0	322.34702	0
261459_at	AT1G21100	-9.05961	0.74052	-13.66147	0.82333	-13.52245	0.8228	-7.31595	0.68359
261460_at	AT1G07880	-28.15822	0.95634	0.98586	0.47623	4.62364	0.39691	4.16076	0.4116
261461_at	AT1G07860	5.29255	0.36623	-6.65525	0.66417	-5.47464	0.63027	-6.08145	0.64736
261462_at	AT1G07850	20.61071	0.11491	-5.93229	0.6388	30.79139	0.05225	18.83428	0.17039
261463_at	AT1G07740	16.43531	0.14573	21.12149	0.0919	30.56036	0.03227	23.04667	0.08532
261464_at	AT1G07730	0.38096	0.49136	2.55808	0.44034	12.03971	0.25975	-9.50298	0.70244
261465_at	AT1G07705	151.45782	0	151.75549	0	141.02809	0	136.59657	0
261466_at	AT1G07690	4.67635	0.38873	-6.35282	0.65821	10.96872	0.26133	-3.93828	0.59315
261432_at	AT1G07680	-9.27588	0.70301	-29.98219	0.94513	2.78212	0.43959	-32.70702	0.94913
261433_s_at	AT1G07670	209.07066	0	292.80328	0	298.1857	0	215.2457	0
261434_at	AT1G07650	250.74004	0	239.97157	0	228.87599	0	205.75824	0
261435_at	AT1G07620	-23.5125	0.88998	-17.25373	0.81527	2.16275	0.45299	-28.9816	0.93553
261436_at	AT1G07870	48.39347	0.00244	29.13075	0.0416	39.79426	0.01087	30.44129	0.04299
261437_at	AT1G07745	-15.3695	0.80387	-2.46089	0.55298	22.5674	0.1196	-24.52986	0.89293
261438_at	AT1G07600	10288.37695	0	10092.61523	0	10513.49414	0	10250.53418	0
261408_s_at	AT1G07820	459.74545	0	611.3338	0	760.11542	0	689.8949	0
261517_at	AT1G71780	301.91608	0	304.99008	0	293.7496	0	292.64447	0
261518_at	AT1G71695	1197.99561	0	1463.01758	0	1423.93262	0	1310.98828	0
261519_at	AT1G71810	419.74103	0	460.23337	0	483.00961	0	434.10788	0
261520_at	AT1G71820	321.38031	0	428.30508	0	402.17731	0	338.58612	0
261521_at	AT1G71830	33.08364	0.01232	22.67354	0.06623	43.77893	0.00414	40.30353	0.00567
261522_at	AT1G71710	328.75339	0	396.65591	0	317.31345	0	356.5589	0
261523_at	AT1G71860	384.19449	0	468.65588	0	441.58057	0	418.95728	0
261524_at	AT1G14300	64.05421	0.00023	107.95023	0	99.11565	0	127.79704	0
261525_at	AT1G14330	84.9835	0.00026	87.56313	0.00006	102.19276	0	88.86457	0.00006
261526_at	AT1G14370	61.97666	0.00032	47.52681	0.00635	31.7948	0.05024	32.5962	0.04747
261527_at	AT1G14390	15.9159	0.14866	24.22642	0.07599	20.39403	0.11037	19.79282	0.11941
261528_at	AT1G14420	-8.91674	0.72126	-8.32973	0.71137	-10.89056	0.75735	-9.15778	0.71628
261529_at	AT1G14430	-11.40887	0.765	-1.1731	0.52921	12.43218	0.23204	-1.45715	0.53319
261502_at	AT1G14440	39.36725	0.00718	67.29881	0.00004	72.48797	0.00003	72.93618	0.00005
261471_at	AT1G14460	85.8202	0	72.65285	0.00014	71.57007	0.00018	59.82175	0.00178
261472_at	AT1G14470	8.62518	0.27148	13.02973	0.18812	16.79873	0.12914	17.18677	0.13325
261473_at	AT1G14490	-39.3503	0.97327	-38.51484	0.96237	-56.08447	0.99519	-48.04737	0.98194
261474_at	AT1G14540	3.28452	0.415	21.40121	0.08558	5.25274	0.37119	-4.43241	0.606
261475_at	AT1G14550	21.30687	0.10746	21.96843	0.08935	24.92353	0.08773	19.60735	0.14477
261476_at	AT1G14480	32.68797	0.01735	28.09578	0.0336	27.12403	0.0396	30.53997	0.02883
261477_at	AT1G14310	244.90961	0	315.04373	0	333.20004	0	296.90796	0
261478_at	AT1G14520	20.23118	0.09567	33.38392	0.02121	33.82138	0.02246	42.46738	0.00767
261479_at	AT1G14380	152.1387	0	149.19141	0	164.80908	0	156.3595	0
261480_at	AT1G14280	327.41589	0	358.90195	0	426.51761	0	469.25797	0
261481_at	AT1G14260	25.50835	0.0601	49.29845	0.00179	34.39557	0.02133	46.39756	0.00403
261482_at	AT1G14530	18.32054	0.21222	23.22827	0.17923	19.65143	0.21609	6.54765	0.41079
261483_at	AT1G14270	764.94904	0	971.04492	0	926.25317	0	861.50873	0
261484_at	AT1G14400	1228.85291	0	1229.13281	0	1235.21375	0	1154.46753	0
261485_at	AT1G14360	212.68701	0	270.36902	0	272.68927	0	251.79848	0
261486_at	AT1G14510	325.21643	0	354.52319	0	413.97107	0	357.52194	0
261487_at	AT1G14340	74.629	0	93.27628	0	112.42405	0	63.71185	0.00053
261488_at	AT1G14345	1116.88062	0	1249.1189	0	1316.61475	0	1223.24719	0
261489_at	AT1G14450	611.69403	0	783.05573	0	669.50098	0	801.284	0
261490_at	AT1G14320	3163.05225	0	4601.3291	0	4506.23682	0	4029.72925	0
261491_at	AT1G14350	94.86655	0	104.32031	0	112.14526	0	93.2338	0.00001
261492_at	AT1G14290	304.42902	0	449.89133	0	509.34766	0	486.41937	0
261493_at	AT1G14410	221.34831	0	304.11606	0	255.87749	0	235.90393	0
261494_at	AT1G28420	101.01109	0	86.89762	0	89.98277	0	85.33418	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261495_at	AT1G28410	144.49948	0	132.56998	0	134.08919	0	161.17725	0
261496_at	AT1G28360	12.83644	0.24524	-0.25508	0.50514	11.08895	0.29287	16.14354	0.22511
261564_at	AT1G01720	52.5988	0.00202	57.44099	0.06399	62.92304	0.00067	42.59848	0.01641
261534_at	AT1G01820	413.25757	0	488.89224	0	462.62177	0	425.00958	0
261535_at	AT1G01725	121.68849	0	107.57312	0	116.00423	0	111.61019	0
261536_at	AT1G01790	1252.80884	0	1269.95837	0	1373.36316	0	1298.07446	0
261537_at	AT1G01800	529.95557	0	625.66064	0	549.21478	0	496.40253	0
261538_at	AT1G01830	70.24354	0.00007	76.55243	0.00004	63.75811	0.00043	100.82679	0
261539_at	AT1G01840	77.99184	0.00051	66.57097	0.00378	48.74549	0.04003	45.45675	0.06144
261540_at	AT1G63610	378.77878	0	597.9375	0	587.06396	0	551.93976	0
261541_at	AT1G63600	-13.00334	0.79963	-23.84656	0.92945	-32.8994	0.97669	-8.96433	0.70444
261542_at	AT1G63560	15.12988	0.19283	-5.49126	0.62103	16.06402	0.18149	20.12836	0.12971
261543_at	AT1G63550	36.5365	0.01443	25.41773	0.05831	22.7893	0.09791	17.16004	0.16874
261544_at	AT1G63540	-19.65566	0.86468	-31.92668	0.95822	-15.05827	0.79147	-21.50703	0.85682
261545_at	AT1G63530	38.10538	0.01003	23.5619	0.07277	35.29539	0.01606	29.45056	0.04043
261546_at	AT1G63520	3.39861	0.42244	-15.71738	0.81606	16.16736	0.1788	-5.12358	0.61249
261547_at	AT1G63500	185.3279	0	213.28894	0	195.42021	0	185.34903	0
261548_at	AT1G63480	22.90408	0.07722	48.19938	0.00219	51.54325	0.00161	48.91926	0.00253
261549_at	AT1G63470	82.34924	0	113.35362	0	120.17232	0	138.28142	0
261550_at	AT1G63450	14.95312	0.18173	2.58221	0.43601	-10.90241	0.74332	-13.60964	0.77963
261551_at	AT1G63440	-5.5409	0.58679	-37.48357	0.9379	-7.70125	0.61124	-39.71768	0.92371
261552_at	AT1G63430	155.84235	0	157.30237	0	179.48116	0	149.27013	0
261553_at	AT1G63420	74.88087	0.00044	91.46745	0.00011	95.66964	0.00014	88.62156	0.00049
261554_at	AT1G63400	19.52801	0.0731	11.49728	0.19925	16.24089	0.1204	10.60151	0.22667
261555_s_at	AT1G63630	-6.87827	0.68374	-3.39224	0.59329	16.89009	0.13496	5.7775	0.35082
261556_s_at	AT1G63390	-62.26181	0.99214	-86.15897	0.99844	-110.76237	0.99979	-124.8414	0.99998
261557_at	AT1G63640	44.90959	0.00631	44.49148	0.00586	43.55722	0.01043	49.82083	0.00539
261530_at	AT1G63460	340.48215	0	392.14847	0	298.25638	0	303.23807	0
261531_at	AT1G63490	27.4228	0.07052	22.23199	0.12066	26.8615	0.08174	-0.04852	0.50093
261532_at	AT1G71680	-95.17467	1	-97.19601	1	-108.30296	1	-111.21372	1
261533_at	AT1G71690	4.43115	0.41051	8.47729	0.33918	30.73069	0.0807	15.40443	0.23456
261503_at	AT1G71691	29.94245	0.0268	28.78252	0.03044	41.16371	0.00796	18.27358	0.14601
261504_at	AT1G71692	22.79485	0.06921	8.27293	0.2957	-0.91739	0.52346	17.78651	0.13804
261505_at	AT1G71696	48.90851	0.0019	59.31667	0.00043	51.61556	0.00205	52.54842	0.00209
261506_at	AT1G71697	141.45061	0	145.10852	0	140.29753	0	143.4622	0
261507_at	AT1G71720	298.51837	0	466.01141	0	561.13751	0	408.25961	0
261508_at	AT1G71730	193.57301	0	242.48027	0	253.4917	0	269.9606	0
261509_at	AT1G71740	31.79262	0.03833	4.39283	0.41319	-18.87392	0.82162	14.84367	0.2309
261510_at	AT1G71760	-12.03111	0.7862	-21.82913	0.92185	-10.36477	0.74393	-8.50814	0.695
261511_at	AT1G71770	34.42017	0.01582	45.76866	0.00255	47.15335	0.00253	40.1941	0.01034
261512_at	AT1G71790	161.49677	0	121.73035	0	130.97102	0	142.19489	0
261513_at	AT1G71840	310.63104	0	377.69385	0	374.34457	0	318.74561	0
261514_at	AT1G71870	12.31129	0.22608	24.51289	0.07275	15.5512	0.18286	33.55517	0.03234
261515_at	AT1G71800	129.69615	0	132.29637	0	127.72305	0	131.70795	0
261516_at	AT1G71750	59.30092	0.00053	116.77814	0	77.02197	0.00004	80.83002	0.00003
261619_x_at	AT1G33130	13.00996	0.19901	13.72779	0.1924	19.41842	0.1153	22.61347	0.08714
261620_s_at	AT1G33140	1691.48523	0	2593.44165	0	2539.68091	0	2285.81592	0
261593_at	AT1G33170	112.12041	0	170.37491	0	180.48701	0	186.19478	0
261594_at	AT1G33240	387.88171	0	449.42307	0	448.91681	0	420.73196	0
261595_at	AT1G33070	9.06893	0.29679	12.32825	0.22869	28.7556	0.05391	16.20514	0.18326
261596_at	AT1G33080	70.30432	0.00002	56.77981	0.0009	88.78884	0	104.23582	0
261565_at	AT1G33220	14.32428	0.2206	4.56748	0.40966	-32.38744	0.90511	5.16876	0.37489
261566_at	AT1G33230	376.93546	0	436.86356	0	431.16812	0	454.79636	0
261567_at	AT1G33055	-11.90943	0.71953	-22.97483	0.83975	-62.53701	0.99628	-69.64244	0.99674
261568_at	AT1G01030	-7.27105	0.6827	3.72157	0.40654	7.3127	0.32887	8.03357	0.31496
261569_at	AT1G01060	49.74012	0.00838	49.96867	0.00643	76.44036	0.00014	68.859	0.00061
261570_at	AT1G01120	391.99826	0	356.83389	0	469.93121	0	402.29907	0
261571_at	AT1G01150	12.20107	0.18923	13.57995	0.16795	13.87561	0.16784	14.357	0.17077
261572_at	AT1G01170	1592.87939	0	1728.64697	0	1859.48877	0	1699.74365	0
261573_at	AT1G01180	28.16926	0.04088	20.40458	0.09768	29.66757	0.05013	11.8554	0.23536
261574_at	AT1G01190	98.66634	0	35.47789	0.03904	49.24654	0.00829	85.85063	0.00012
261575_at	AT1G01130	-21.81322	0.90093	-29.58483	0.9554	-12.81023	0.77036	0.71225	0.48464
261576_at	AT1G01070	41.70538	0.01176	52.23433	0.00209	28.67555	0.05969	33.86896	0.02868
261577_at	AT1G01080	729.47461	0	1040.3241	0	837.17102	0	965.1308	0
261578_at	AT1G01100	1750.80823	0	2609.10767	0	2769.85864	0	2651.21289	0
261579_at	AT1G01050	830.37817	0	989.42065	0	903.40851	0	855.14691	0
261580_at	AT1G01110	3.87009	0.40207	-2.39963	0.56117	-3.67635	0.58929	-5.61668	0.6335
261581_at	AT1G01140	410.57327	0	509.14447	0	543.42267	0	503.51511	0
261582_at	AT1G01160	108.24548	0	143.97133	0	118.9058	0	129.41719	0
261583_at	AT1G01090	1696.01672	0	2025.74011	0	1981.71423	0	1873.78333	0
261584_at	AT1G01040	71.33337	0.00004	82.48296	0	102.04198	0	80.60274	0.00002
261585_at	AT1G01010	-14.52889	0.80475	10.06748	0.26388	4.21061	0.39588	-1.07441	0.52584
261586_at	AT1G01640	19.57554	0.11396	7.90107	0.31351	6.62888	0.34866	-5.30678	0.62139
261587_at	AT1G01660	20.22307	0.18293	12.51562	0.30235	11.37875	0.32685	-17.84214	0.7452
261588_at	AT1G01670	12.20284	0.29192	35.54503	0.05453	-2.60566	0.54596	40.3242	0.04015
261589_at	AT1G01690	31.41762	0.03208	33.82613	0.0239	37.07215	0.02013	50.4403	0.00286
261590_at	AT1G01700	-1.9176	0.55483	-6.1769	0.66604	4.18111	0.38713	6.7508	0.32836
261591_at	AT1G01740	104.75712	0	153.59677	0	157.17825	0	165.38908	0
261592_at	AT1G01760	-48.2128	0.99172	-52.09372	0.99364	-74.33667	0.99975	-75.92531	0.99968

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261558_at	AT1G01770	125.57329	0	131.5304	0	151.86415	0	138.58488	0
261559_at	AT1G01780	62.8386	0.00016	56.6693	0.00069	43.68417	0.00837	75.80825	0.00006
261560_at	AT1G01710	184.55704	0	259.49899	0	238.31801	0	256.35474	0
261561_at	AT1G01730	215.45894	0	197.4624	0	205.59253	0	198.86159	0
261562_at	AT1G01750	-5.69933	0.65805	1.23548	0.46548	-1.58247	0.54367	3.13675	0.41591
261563_at	AT1G01630	577.09552	0	611.60626	0	605.33429	0	718.11768	0
261648_at	AT1G27730	25.7189	0.05399	46.20378	0.00371	322.89474	0	476.69424	0
261649_at	AT1G27700	137.55014	0	151.88795	0	147.93713	0	140.4576	0
261650_at	AT1G27770	143.05617	0	205.1805	0	140.92404	0	106.02626	0.00063
261651_at	AT1G27760	170.96159	0	218.19312	0	193.92789	0	181.34943	0
261652_at	AT1G01860	151.94598	0	181.2713	0	183.02747	0	159.41982	0
261653_at	AT1G01900	1.81612	0.45815	23.25939	0.10283	60.64508	0.00101	46.14063	0.0109
261654_at	AT1G01920	13.86853	0.19195	42.46482	0.00483	40.05039	0.00882	46.26379	0.00312
261655_at	AT1G01940	81.70537	0.00001	123.47533	0	121.61592	0	140.76949	0
261656_at	AT1G01950	51.83315	0.00099	55.45454	0.00073	49.38028	0.00268	50.78699	0.00252
261621_at	AT1G01960	476.64346	0	405.83533	0	351.96216	0	325.62061	0
261622_at	AT1G01970	367.05994	0	507.25671	0	463.59558	0	452.01648	0
261623_at	AT1G01980	-6.12667	0.65641	-11.81449	0.77276	-20.79693	0.89435	-15.00203	0.81823
261624_at	AT1G02000	107.0826	0	103.13597	0	118.88914	0	118.76189	0
261625_at	AT1G01930	64.04604	0.00013	108.55939	0	117.16763	0	106.14828	0
261626_at	AT1G01990	141.19539	0	175.23952	0	169.74631	0	142.82877	0
261627_at	AT1G01910	487.91357	0	569.38983	0	605.87964	0	541.03882	0
261597_at	AT1G49780	50.87429	0.00603	75.46578	0.00016	82.75804	0.00007	128.77763	0
261598_at	AT1G49750	4391.69238	0	4707.41064	0	1775.89343	0	1578.84827	0
261599_at	AT1G49700	54.47973	0.00079	57.07526	0.0006	59.37889	0.00048	55.60722	0.00149
261600_x_at	AT1G49680	-2.14899	0.56381	-7.56821	0.70737	0.16382	0.4956	1.01841	0.47199
261601_at	AT1G49670	601.66394	0	734.06433	0	772.04401	0	705.83984	0
261602_at	AT1G49630	106.61178	0	138.19849	0	149.76024	0	128.44165	0
261603_at	AT1G49600	204.24889	0	376.64648	0	350.07452	0	349.32788	0
261604_at	AT1G49590	91.42377	0	102.48032	0	120.08681	0	69.16318	0.00026
261605_at	AT1G49580	72.5477	0.00003	99.05236	0	86.81146	0	87.96192	0
261606_at	AT1G49570	38.63823	0.01883	37.35169	0.01834	36.58023	0.04064	43.73386	0.01402
261607_at	AT1G49660	246.29018	0	286.60486	0	341.6853	0	347.79431	0
261608_at	AT1G49650	230.36885	0	307.41287	0	336.83081	0	279.72284	0
261609_at	AT1G49740	69.43321	0.00005	83.28125	0	99.33883	0	102.58522	0
261610_at	AT1G49560	235.28418	0	242.53474	0	211.78503	0	231.99141	0
261611_at	AT1G49730	63.75449	0.0001	105.46796	0	112.76067	0	92.85531	0
261612_at	AT1G49710	144.95383	0	174.60789	0	125.70341	0	119.3867	0
261613_at	AT1G49720	282.25217	0	306.77023	0	308.97589	0	302.8736	0
261614_at	AT1G49760	509.26505	0	672.53339	0	820.47601	0	609.68256	0
261615_at	AT1G33050	142.39479	0	166.50226	0	229.70457	0	151.72868	0
261616_at	AT1G33060	36.39483	0.04043	41.58522	0.02695	47.49792	0.01445	26.82667	0.12004
261617_s_at	AT1G33090	0.03659	0.49897	1.47888	0.45845	6.30494	0.33596	2.91046	0.42194
261618_at	AT1G33110	113.92487	0	112.82431	0	112.2586	0	131.10161	0
261678_at	AT1G47370	21.36842	0.10724	6.70607	0.35469	7.45465	0.3373	10.16347	0.29503
261679_at	AT1G47360	3.47076	0.40511	-6.80436	0.68159	9.99912	0.24822	3.23889	0.41366
261680_at	AT1G47350	-11.37126	0.78759	2.21281	0.43833	-13.35645	0.80884	-10.88396	0.76507
261681_at	AT1G47340	66.7201	0.00009	76.94018	0	88.40724	0	67.42269	0.00012
261682_at	AT1G47330	144.5717	0	158.67813	0	173.20047	0	148.41632	0
261683_at	AT1G47300	-13.5453	0.82988	-7.78077	0.70454	-13.71154	0.82316	-8.72673	0.71972
261684_at	AT1G47400	22.64726	0.07003	19.25967	0.10801	34.65762	0.01667	37.70819	0.01331
261685_at	AT1G47290	133.92139	0	174.34554	0	146.17932	0	115.0434	0
261686_at	AT1G47310	202.14101	0	264.97763	0	225.40398	0	256.80313	0
261687_at	AT1G47280	-9.15021	0.73901	-3.83153	0.60445	-1.56107	0.54256	2.47934	0.43494
261688_at	AT1G47380	94.21856	0.00001	120.19116	0	125.63239	0	140.83594	0
261689_at	AT1G50140	132.06929	0	146.23956	0	129.93497	0	117.38828	0
261690_at	AT1G50090	0.33834	0.4907	5.27506	0.36194	3.15397	0.41884	6.79409	0.34587
261691_at	AT1G50060	-6.50551	0.66532	-9.16321	0.72088	-9.71999	0.73183	-30.2439	0.96618
261657_at	AT1G50050	-36.08493	0.98704	-28.66849	0.96231	-25.51406	0.94074	-37.91198	0.98621
261658_at	AT1G50040	-7.32254	0.6585	19.92902	0.14048	22.46969	0.11817	29.25176	0.06267
261659_at	AT1G50030	186.70914	0	180.7688	0	184.20874	0	161.52975	0
261628_at	AT1G50000	26.41698	0.069	43.59914	0.00841	36.93855	0.02214	34.73775	0.03463
261629_at	AT1G49980	96.46275	0	110.13831	0	120.39951	0	113.26587	0
261630_at	AT1G50080	-3.90785	0.5976	7.6654	0.31482	1.71879	0.46003	-0.55516	0.51368
261631_at	AT1G49940	11.17284	0.20898	0.86138	0.47569	12.8331	0.18989	9.56383	0.25997
261632_at	AT1G50120	215.94331	0	264.51218	0	280.23141	0	285.55945	0
261633_at	AT1G49930	234.25327	0	272.40948	0	261.43573	0	251.13579	0
261634_at	AT1G49970	1243.92212	0	1757.25793	0	1768.14526	0	1422.65759	0
261635_at	AT1G50020	1189.22388	0	1317.37842	0	1375.92407	0	1386.46448	0
261636_at	AT1G50110	6.00924	0.36515	-16.31052	0.82656	4.7472	0.39842	27.71404	0.07465
261637_at	AT1G49950	145.81442	0	190.53308	0	216.26846	0	169.64014	0
261638_at	AT1G49975	560.36786	0	644.43323	0	695.50598	0	680.87433	0
261639_at	AT1G50010	725.82196	0	1029.31238	0	1288.43774	0	1045.85486	0
261640_at	AT1G49960	50.67225	0.00368	52.72908	0.00315	49.76258	0.00485	38.82671	0.02454
261641_at	AT1G27670	19.76099	0.09332	2.22251	0.44245	0.01608	0.49961	8.73018	0.29564
261642_at	AT1G27680	147.65578	0	181.00734	0	159.38974	0	143.03452	0
261643_at	AT1G27720	-13.01716	0.79827	-22.08766	0.91649	-11.38901	0.75871	-9.87369	0.72147
261644_s_at	AT1G27830	107.66216	0	125.83183	0	147.87468	0	114.72457	0
261645_at	AT1G27790	-0.52418	0.51601	-2.45366	0.57226	-8.07887	0.71371	0.75245	0.47889

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261646_at	AT1G27690	101.10369	0	121.01338	0	116.30324	0	133.27084	0
261647_at	AT1G27740	3.14982	0.41999	4.71925	0.38009	18.99376	0.12881	-11.80063	0.75268
261700_at	AT1G32690	57.55525	0.00054	30.51483	0.04274	49.11648	0.00552	44.26104	0.00972
261701_at	AT1G32750	202.53673	0	150.32855	0	155.45784	0	126.59511	0
261702_at	AT1G32760	5.07975	0.36966	-1.09239	0.52842	9.2542	0.27729	10.34429	0.25962
261703_at	AT1G32770	-3.97297	0.60582	7.57688	0.30967	-5.45584	0.63959	1.51353	0.46156
261704_at	AT1G32600	-3.83969	0.60783	-12.64065	0.80942	-12.29192	0.79912	-10.17195	0.74451
261705_at	AT1G32670	1.92248	0.4447	-5.93523	0.66147	-13.72529	0.82824	0.25188	0.49294
261706_at	AT1G32680	4.16897	0.37621	6.23125	0.324	5.71223	0.33953	1.60398	0.45422
261707_at	AT1G32650	-9.78321	0.76266	-14.3528	0.84909	-13.19533	0.82229	-11.06959	0.77184
261708_at	AT1G32740	-5.37532	0.63361	-18.1202	0.86106	-10.07289	0.72684	-5.56663	0.62419
261709_at	AT1G32790	761.4032	0	865.28351	0	854.90796	0	734.82544	0
261710_at	AT1G32730	11.47767	0.24716	3.09343	0.42964	5.2858	0.38294	11.57283	0.2638
261711_at	AT1G32700	273.73843	0	320.159	0	181.49945	0	178.71407	0
261712_at	AT1G32780	73.76476	0.00001	60.73114	0.00035	82.75394	0	84.58148	0
261713_at	AT1G32640	197.00745	0	218.69368	0	499.66492	0	474.47522	0
261714_at	AT1G18510	18.17722	0.12993	10.26194	0.26809	-1.88284	0.54589	2.29961	0.44814
261715_at	AT1G18485	31.41671	0.04315	85.60246	0	82.10065	0.00004	63.0402	0.0008
261716_at	AT1G18410	-32.78075	0.9809	-30.54784	0.9729	-25.60562	0.946	-42.24249	0.99474
261717_at	AT1G18400	144.67612	0	194.38261	0	239.15666	0	232.7307	0
261718_at	AT1G18390	142.60519	0	149.34915	0	112.89154	0	105.45667	0
261719_at	AT1G18380	43.99441	0.0035	51.31261	0.00108	49.14086	0.00177	35.48407	0.02022
261660_at	AT1G18370	18.2432	0.10708	26.34563	0.04148	51.23301	0.00072	29.70988	0.03397
261661_at	AT1G18360	891.38879	0	989.84644	0	951.14636	0	925.35803	0
261662_at	AT1G18350	13.37943	0.19968	38.52731	0.00921	31.42876	0.02743	36.96397	0.0149
261663_at	AT1G18330	411.95908	0	486.34653	0	610.55164	0	613.01044	0
261664_s_at	AT1G18320	16.23603	0.16413	43.43932	0.00585	51.9016	0.00131	39.57244	0.01288
261665_at	AT1G18310	4.64352	0.38742	-14.22933	0.81288	6.11674	0.35412	7.16761	0.33276
261666_at	AT1G18440	160.59625	0	156.25665	0	164.28662	0	175.66948	0
261667_at	AT1G18460	341.0484	0	340.7684	0	396.24719	0	343.67654	0
261668_at	AT1G18500	337.66031	0	426.45038	0	451.06107	0	446.70306	0
261669_at	AT1G18490	192.65765	0	238.82805	0	224.12195	0	205.90414	0
261670_at	AT1G18520	11.86931	0.23173	6.32172	0.35276	14.32376	0.20196	4.40134	0.40158
261671_at	AT1G18340	168.1953	0	173.66837	0	172.09634	0	160.90475	0
261672_at	AT1G18450	241.38031	0	301.40359	0	283.44348	0	284.16669	0
261673_at	AT1G18280	21.34911	0.17211	33.58804	0.04245	-11.46104	0.7272	41.34979	0.02379
261674_at	AT1G18270	156.82788	0	166.65288	0	181.54221	0	153.52448	0
261675_at	AT1G18290	-16.54165	0.65581	57.56038	0.11491	12.79617	0.41969	-45.14738	0.70262
261676_at	AT1G18480	170.58646	0	208.51408	0	168.46989	0	158.64223	0
261677_at	AT1G18470	520.22681	0	590.35449	0	608.65289	0	475.75037	0
261725_at	AT1G76300	157.84001	0	200.59918	0	156.78995	0	160.98553	0
261726_at	AT1G76270	30.7487	0.02984	42.48418	0.0058	30.4741	0.03955	31.30074	0.03425
261727_at	AT1G76090	150.04181	0	204.75102	0	244.33296	0	213.85599	0
261728_at	AT1G76160	478.96036	0	641.50989	0	686.11035	0	661.05676	0
261729_s_at	AT1G47840	12.03015	0.20891	14.97935	0.15726	12.20207	0.21001	4.89828	0.37736
261730_s_at	AT1G47816	-5.07829	0.65029	-7.54733	0.71009	-3.84168	0.6076	-8.66117	0.73003
261731_s_at	AT1G47780	26.20364	0.03282	30.52751	0.01864	36.55542	0.00788	40.5496	0.0044
261732_at	AT1G47770	57.30142	0.00015	20.98932	0.08417	26.70151	0.04224	66.30559	0.00003
261733_at	AT1G47830	316.65479	0	412.75323	0	419.78067	0	357.91797	0
261734_at	AT1G47790	5.50243	0.34927	-5.56683	0.65162	0.65668	0.48207	12.57969	0.19617
261735_at	AT1G47765	3.24287	0.41513	-7.04456	0.67544	-0.58107	0.515	-7.48545	0.67668
261736_at	AT1G47810	-6.9965	0.68085	10.5245	0.24436	6.70575	0.33321	2.09079	0.44664
261737_at	AT1G47885	7.46339	0.3152	2.89614	0.42786	10.71341	0.25189	11.34915	0.25042
261738_s_at	AT1G47820	96.18282	0	117.36868	0	105.50334	0	127.08864	0
261739_at	AT1G47750	111.14947	0	128.84058	0	169.73941	0	112.47809	0
261740_at	AT1G47740	251.9091	0	349.84943	0	360.33917	0	363.59561	0
261741_at	AT1G47870	64.50316	0.00011	77.90082	0	84.20905	0	81.52374	0.00001
261742_at	AT1G08390	182.22823	0	226.32834	0	241.216	0	245.92986	0
261743_s_at	AT1G08420	113.78233	0	111.98077	0	80.56413	0	85.371	0
261744_at	AT1G08490	329.16351	0	260.9537	0	279.74606	0	234.42924	0
261745_at	AT1G08500	41.55055	0.0096	37.14056	0.02619	35.59716	0.0288	58.63301	0.0014
261746_at	AT1G08380	9956.58398	0	10433.92773	0	10702.6709	0	9761.81055	0
261747_at	AT1G08350	62.02753	0.00018	69.40633	0.00008	66.37935	0.00019	40.34219	0.01438
261720_at	AT1G08460	289.19138	0	278.26578	0	260.2074	0	236.36092	0
261721_at	AT1G08480	521.73682	0	678.66278	0	710.50928	0	701.09515	0
261722_at	AT1G08510	839.96222	0	970.47864	0	1068.76733	0	973.41443	0
261692_at	AT1G08450	391.81128	0	463.63693	0	256.50244	0	220.09961	0
261693_at	AT1G08370	196.35277	0	229.57243	0	205.96355	0	236.59059	0
261694_at	AT1G08360	1332.04419	0	1813.77881	0	1904.38562	0	1748.24231	0
261695_at	AT1G08520	1507.43579	0	1731.66406	0	1755.40845	0	1633.25562	0
261696_at	AT1G08470	264.70328	0	291.6842	0	277.98041	0	285.74963	0
261697_at	AT1G32610	47.13653	0.0047	46.11353	0.00726	46.81627	0.00749	44.93122	0.01252
261698_at	AT1G32630	25.48135	0.04597	39.25153	0.00754	38.97883	0.00992	45.16081	0.00354
261699_at	AT1G32660	-32.63082	0.95305	-53.03757	0.99466	-56.70539	0.99232	-41.76057	0.96699
261815_at	AT1G08325	-37.93267	0.95972	-35.25658	0.9396	-14.19607	0.72677	-35.22606	0.92967
261816_at	AT1G08150	49.91687	0.00138	55.53312	0.00087	55.62773	0.00112	32.60811	0.04683
261817_at	AT1G08180	37.04815	0.00614	22.47639	0.06598	28.14201	0.0327	26.36434	0.04567
261783_at	AT1G08190	437.63293	0	488.6676	0	511.66376	0	382.73865	0
261784_at	AT1G08220	79.54314	0.00006	62.69247	0.00089	88.08904	0.00003	54.96751	0.00506

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261785_at	AT1G08230	26.6543	0.05672	45.75962	0.0049	40.63362	0.01135	32.76712	0.03223
261755_at	AT1G08170	3.30489	0.43306	36.04691	0.03092	26.58475	0.09755	34.96765	0.04498
261756_at	AT1G08320	129.97414	0	122.99008	0	121.63911	0	140.09743	0
261757_at	AT1G08210	147.85025	0	153.04648	0	187.84016	0	185.64336	0
261758_at	AT1G08250	112.24241	0	111.19056	0	135.19763	0	113.23154	0
261759_at	AT1G15590	12.25698	0.21831	12.88018	0.20081	25.30153	0.07188	26.19614	0.06702
261760_at	AT1G15600	56.83941	0.00413	52.11947	0.0092	48.68624	0.0156	49.17746	0.01946
261761_at	AT1G15660	57.89927	0.00025	94.87486	0	91.01981	0	73.30459	0.00007
261762_at	AT1G15510	38.37322	0.00743	69.36904	0.00002	78.84452	0	55.18995	0.00057
261763_at	AT1G15520	16.0699	0.31702	12.20765	0.35559	2.76162	0.44567	34.57048	0.05119
261764_at	AT1G15530	8.72419	0.30742	0.93612	0.47936	-17.31551	0.819	-8.29999	0.67222
261765_at	AT1G15570	57.32315	0.00042	56.12854	0.00069	68.88017	0.00007	78.42306	0.00002
261766_at	AT1G15580	23.57443	0.10624	24.91048	0.09395	21.47552	0.13463	29.57401	0.07079
261767_s_at	AT1G15500	653.58923	0	776.90942	0	828.90344	0	714.86438	0
261768_at	AT1G15550	77.29261	0.00005	105.31228	0	134.99539	0	181.59102	0
261769_at	AT1G76100	2723.29297	0	3226.78589	0	3626.53198	0	3432.00659	0
261770_at	AT1G76140	636.15228	0	622.24994	0	591.78436	0	678.11066	0
261771_at	AT1G76150	367.6814	0	388.6684	0	387.3129	0	349.9823	0
261772_at	AT1G76240	131.39635	0	178.41492	0	188.52895	0	192.09047	0
261773_at	AT1G76250	-2.76224	0.56663	-14.5797	0.80361	-25.16872	0.92417	-11.89375	0.74537
261774_at	AT1G76260	84.06669	0	106.09204	0	128.89761	0	104.81334	0
261775_at	AT1G76280	8.59902	0.3178	14.60756	0.22209	11.40035	0.28008	18.5645	0.17605
261776_at	AT1G76190	92.88021	0	63.80103	0.0001	90.43343	0	58.68198	0.00059
261777_at	AT1G76210	4.35163	0.38807	27.30034	0.03842	9.06597	0.28564	5.63761	0.35908
261778_at	AT1G76220	-9.73245	0.75771	-7.37257	0.69667	1.84126	0.44909	-7.05103	0.68067
261779_at	AT1G76230	3.11986	0.41017	16.66467	0.12247	21.2252	0.07291	5.27435	0.35925
261780_at	AT1G76310	18.04484	0.11919	24.28329	0.06176	34.65451	0.01878	24.04183	0.07992
261781_at	AT1G76320	61.70041	0.00083	67.54052	0.0003	76.9716	0.00007	62.57122	0.001
261782_at	AT1G76110	209.84018	0	225.90135	0	223.3278	0	206.81993	0
261748_at	AT1G76070	18.93678	0.14904	31.41926	0.04099	28.16914	0.06801	24.04107	0.10805
261749_at	AT1G76180	2331.5249	0	2478.74854	0	3084.49634	0	2649.46753	0
261750_at	AT1G76120	52.24945	0.00036	62.86546	0.00005	68.6217	0.00002	49.13157	0.00144
261751_at	AT1G76080	3201.38525	0	4139.73584	0	4281.14014	0	3934.01416	0
261752_at	AT1G76290	17.9291	0.13396	-6.56327	0.65201	-7.17376	0.65523	-1.54675	0.53472
261753_at	AT1G76340	129.19803	0	154.4799	0	146.93813	0	119.19621	0
261754_at	AT1G76130	204.73312	0	207.95599	0	197.44521	0	157.77414	0
261723_at	AT1G76200	1355.13208	0	1747.26465	0	1876.84363	0	1690.62415	0
261724_at	AT1G76185	72.45528	0.05218	77.76757	0.00444	51.55303	0.08846	88.84004	0.00804
261835_at	AT1G16050	27.22887	0.06803	14.60851	0.23051	11.71208	0.27649	33.861	0.04669
261836_at	AT1G16090	16.42842	0.1631	22.71193	0.09244	24.3224	0.07263	29.70998	0.04004
261837_s_at	AT1G15910	56.30562	0.00011	73.31766	0	67.08937	0.00002	72.46779	0
261838_at	AT1G16030	59.11312	0.00016	70.49147	0.00002	77.31208	0	75.27345	0.00002
261839_at	AT1G16040	55.14996	0.00104	69.822	0.00009	74.31329	0.00005	72.20502	0.0001
261840_at	AT1G16070	32.51801	0.01416	36.90549	0.00806	59.03641	0.00016	57.55897	0.00019
261841_at	AT1G15920	261.57034	0	207.03705	0	199.54025	0	176.0177	0
261842_at	AT1G16160	11.92418	0.20426	21.67214	0.07217	14.15987	0.17548	15.48621	0.15296
261843_at	AT1G16180	1615.96851	0	1593.90576	0	1690.79785	0	1556.3645	0
261844_at	AT1G15940	75.61922	0	88.5349	0	98.93279	0	95.87671	0
261845_at	AT1G15960	33.75981	0.03985	58.31121	0.00132	54.68364	0.00404	48.75669	0.00991
261786_at	AT1G15990	-2.93063	0.57176	3.66733	0.4121	-1.12794	0.52618	3.2484	0.42752
261787_at	AT1G16020	194.17563	0	219.44118	0	223.77165	0	205.78067	0
261788_at	AT1G15980	2492.78125	0	2667.16895	0	2660.1853	0	2622.2998	0
261789_at	AT1G15930	1327.74768	0	2063.47485	0	2231.74268	0	1806.28735	0
261790_at	AT1G16000	132.35048	0	189.09007	0	185.42575	0	164.24263	0
261791_at	AT1G16170	227.9429	0	218.3342	0	308.3779	0	276.77936	0
261792_at	AT1G15950	814.16809	0	824.44452	0	879.82104	0	836.06378	0
261793_at	AT1G16080	962.24933	0	1311.99829	0	1312.11023	0	1008.52478	0
261794_at	AT1G16060	70.98508	0.00003	76.96165	0.00001	82.15907	0	72.15691	0.00005
261795_at	AT1G16010	307.00626	0	294.71552	0	295.76712	0	315.9632	0
261796_at	AT1G30440	176.92747	0	252.04016	0	288.73361	0	235.95717	0
261797_at	AT1G30450	107.82265	0	189.09227	0	220.79816	0	219.50044	0
261798_at	AT1G30460	-8.42806	0.67744	3.70325	0.4206	0.67894	0.48622	-3.00924	0.56046
261799_at	AT1G30470	9.94468	0.27404	7.48556	0.33006	4.57671	0.39414	0.37465	0.4917
261800_at	AT1G30490	70.04987	0.00173	113.96944	0	111.22054	0	120.79739	0
261801_at	AT1G30520	317.48477	0	400.3313	0	461.75433	0	464.4639	0
261802_at	AT1G30550	72.72202	0.00003	108.53357	0	61.87486	0.0004	72.76279	0.00006
261803_at	AT1G30500	56.20348	0.01294	48.5363	0.01741	49.75421	0.02771	34.23094	0.08511
261804_at	AT1G30530	205.79395	0	273.34988	0	426.06171	0	322.64932	0
261805_at	AT1G30540	91.78064	0.00004	83.39351	0.00031	64.44365	0.0039	112.03757	0
261806_at	AT1G30510	135.52316	0	132.2679	0	140.25491	0	108.23192	0
261807_at	AT1G30515	22.79477	0.0645	31.77545	0.01766	31.46015	0.02307	33.1558	0.02235
261808_at	AT1G30480	74.70241	0.00001	72.34248	0.00014	93.1937	0	76.49156	0.00009
261809_at	AT1G08340	32.38408	0.03019	34.02401	0.0151	49.69851	0.00128	49.44028	0.0016
261810_at	AT1G08130	111.97086	0	146.9684	0	156.15706	0	139.54376	0
261811_at	AT1G08260	12.29276	0.19162	13.17162	0.18274	13.73715	0.18002	11.23923	0.23013
261812_at	AT1G08270	16.34061	0.16068	-8.31263	0.70759	12.71426	0.2004	25.31949	0.04873
261813_at	AT1G08280	96.30523	0	137.27226	0	124.13342	0	118.62265	0
261814_at	AT1G08310	-7.39921	0.67087	24.13552	0.11535	0.96139	0.4778	15.42398	0.19179
261857_at	AT1G50620	43.36285	0.00285	45.53337	0.00214	41.74414	0.00526	39.14444	0.0088

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261858_at	AT1G50570	121.27873	0	178.86893	0	143.40628	0	153.14832	0
261859_at	AT1G50490	20.91002	0.12248	68.37705	0.00015	75.63304	0.00006	94.62182	0
261860_at	AT1G50600	177.37936	0	221.63715	0	208.68535	0	225.95821	0
261861_at	AT1G50450	312.01596	0	420.86227	0	408.40936	0	416.64041	0
261862_at	AT1G50410	149.28847	0	162.87646	0	134.16496	0	136.58652	0
261863_at	AT1G50630	46.90696	0.00304	40.57392	0.01162	49.82675	0.00596	71.14319	0.00032
261864_s_at	AT1G50480	1399.97668	0	1577.771	0	1539.76416	0	1385.99377	0
261865_at	AT1G50430	687.04822	0	899.79126	0	660.08124	0	578.63293	0
261866_at	AT1G50420	76.21407	0	84.94339	0	76.02289	0	81.78664	0
261867_at	AT1G50575	305.84665	0	370.85251	0	354.82385	0	371.79523	0
261868_s_at	AT1G11460	8.96656	0.25655	4.65837	0.36956	9.6491	0.25041	18.78581	0.10169
261869_at	AT1G11470	26.92311	0.07841	23.22636	0.11553	23.85788	0.10734	31.74436	0.05782
261870_at	AT1G11570	11.73417	0.21906	20.91339	0.09154	27.45545	0.04402	19.84887	0.11266
261871_at	AT1G11440	277.19879	0	312.42416	0	283.68454	0	309.14264	0
261872_s_at	AT1G11520	200.12021	0	268.04034	0	298.07611	0	238.03694	0
261873_at	AT1G11350	235.25774	0	239.18828	0	149.55537	0	148.7628	0
261846_at	AT1G11540	62.76958	0.00147	66.37599	0.00075	50.04909	0.01325	70.8087	0.00073
261847_at	AT1G11560	11.11747	0.23381	19.10498	0.11533	11.61749	0.23077	25.31571	0.06395
261848_at	AT1G11590	-3.51638	0.59769	3.88674	0.39415	-8.29359	0.70618	4.37707	0.38739
261849_at	AT1G11370	-16.40869	0.87179	-5.29938	0.64014	7.65685	0.30736	-9.68508	0.73307
261818_at	AT1G11390	72.33772	0.00007	74.22042	0.00005	86.03188	0	65.68041	0.00047
261819_at	AT1G11410	209.84326	0	189.39876	0	172.2379	0	165.43132	0
261820_at	AT1G11420	23.42705	0.05043	27.83828	0.02905	30.9047	0.01989	26.57186	0.04047
261821_at	AT1G11530	1018.3244	0	951.65497	0	1033.18262	0	914.61859	0
261822_at	AT1G11380	63.13488	0.00087	96.60209	0	156.45049	0	97.71554	0
261823_at	AT1G11400	44.53307	0.00468	36.76048	0.01846	57.27768	0.00142	44.72064	0.00831
261824_at	AT1G11430	1479.51355	0	2151.88257	0	2170.48413	0	1984.87634	0
261825_at	AT1G11545	97.21245	0	199.47086	0	238.89452	0	221.05188	0
261826_at	AT1G11580	251.10178	0	205.02835	0	385.28287	0	370.46646	0
261827_at	AT1G11480	84.77801	0.00034	138.82474	0	122.52164	0	139.42624	0
261828_at	AT1G11360	264.60379	0	308.47116	0	325.64362	0	218.90712	0
261829_at	AT1G10680	-54.39322	0.99892	-58.66191	0.99942	-63.70924	0.9997	-75.99166	0.99997
261830_at	AT1G10620	-44.67242	0.99715	-21.75135	0.91535	-25.23812	0.94302	-29.40514	0.95944
261831_at	AT1G10630	756.29358	0	939.69623	0	900.15668	0	844.6618	0
261832_at	AT1G10650	132.83484	0	148.24268	0	180.59897	0	160.91389	0
261833_at	AT1G10670	1019.13953	0	1422.61157	0	1499.98218	0	1284.80176	0
261834_at	AT1G10640	35.74265	0.02747	34.17627	0.03286	52.23962	0.00279	49.80696	0.00594
261911_at	AT1G80750	251.63176	0	283.76093	0	301.53687	0	215.79611	0
261881_at	AT1G80760	73.08099	0.00027	46.58986	0.01445	44.46703	0.02228	15.56438	0.23594
261882_at	AT1G80770	363.77347	0	508.57428	0	435.86884	0	482.9707	0
261883_at	AT1G80870	91.6234	0	110.99867	0	102.87724	0	90.45332	0
261884_at	AT1G80910	111.8726	0	149.75061	0	135.4498	0	141.20312	0
261885_at	AT1G80930	352.4357	0	402.30194	0	400.03946	0	335.73727	0
261886_s_at	AT1G80700	245.14839	0	288.50443	0	346.04614	0	346.1926	0
261887_at	AT1G80780	645.18762	0	695.69604	0	664.87482	0	609.68579	0
261888_at	AT1G80800	198.91254	0	183.97156	0	184.5042	0	146.03471	0
261889_at	AT1G80810	26.32253	0.03664	41.45284	0.00373	44.07805	0.00272	42.26867	0.00514
261890_at	AT1G80970	-19.8294	0.851	-19.98808	0.85998	-14.39869	0.77434	-10.21428	0.69069
261891_at	AT1G80790	204.04663	0	254.60985	0	230.83957	0	219.99359	0
261892_at	AT1G80840	10.2424	0.27835	35.00178	0.01582	48.58728	0.00561	126.24097	0
261893_at	AT1G80690	33.15715	0.03908	44.68605	0.01157	86.57975	0.00009	75.96285	0.00058
261894_at	AT1G80900	47.20045	0.0041	54.6448	0.00057	49.65989	0.00184	57.9771	0.00047
261895_at	AT1G80830	266.99768	0	248.24266	0	300.35663	0	234.73486	0
261896_at	AT1G80670	127.87276	0	243.50766	0	138.93974	0	171.78456	0
261897_at	AT1G80950	297.61429	0	374.82681	0	349.7533	0	356.41824	0
261898_at	AT1G80720	49.09015	0.00254	36.0369	0.02485	54.35965	0.00213	38.29818	0.0257
261899_at	AT1G80820	-10.65932	0.75393	-6.58772	0.66087	-17.86305	0.85847	-8.54935	0.6948
261900_at	AT1G80940	166.66096	0	202.16808	0	218.90442	0	193.46178	0
261901_at	AT1G80920	1138.31567	0	1094.5321	0	1249.3064	0	1178.56238	0
261902_at	AT1G80860	226.21172	0	264.95157	0	282.67844	0	274.10123	0
261903_at	AT1G80740	33.69953	0.02309	26.89524	0.05805	35.03651	0.02351	40.35698	0.01127
261904_at	AT1G65040	133.2395	0	138.88657	0	131.73195	0	137.20772	0
261905_at	AT1G65070	173.06834	0	164.7323	0	195.95718	0	125.50442	0
261906_at	AT1G65080	50.54132	0.00266	36.59834	0.02271	40.23933	0.01657	54.20141	0.00323
261907_at	AT1G65060	8.43201	0.35174	32.19978	0.06072	19.13251	0.22588	38.3666	0.08058
261908_at	AT1G50650	-105.02491	0.99988	-48.03964	0.97429	-123.54681	0.99997	-130.09073	0.99998
261874_at	AT1G50640	79.29202	0.00279	175.72462	0	179.44725	0	163.62593	0
261875_at	AT1G50610	24.52794	0.0576	18.22175	0.11886	22.60345	0.07796	17.66353	0.14178
261876_at	AT1G50590	73.10078	0.00001	109.06233	0	101.14713	0	132.52112	0
261877_at	AT1G50580	-19.90373	0.89649	-23.7965	0.92895	-24.56524	0.92878	-30.58829	0.96408
261878_at	AT1G50560	13.71006	0.17836	23.52644	0.05812	23.42266	0.0649	19.98642	0.1061
261879_at	AT1G50520	31.05202	0.06054	-2.77236	0.56191	29.66481	0.03946	50.41213	0.01851
261880_at	AT1G50500	176.71048	0	196.55229	0	199.44792	0	182.57513	0
261850_at	AT1G50470	16.83332	0.18248	29.92229	0.0473	21.36487	0.12358	24.15112	0.11029
261851_at	AT1G50460	104.26775	0	136.14532	0	132.50494	0	130.55133	0
261852_at	AT1G50440	284.08496	0	365.55298	0	291.19064	0	277.1749	0
261853_at	AT1G50660	181.54123	0	224.9184	0	237.79642	0	202.83153	0
261854_at	AT1G50670	388.9313	0	498.92798	0	609.79156	0	506.34451	0
261855_at	AT1G50510	155.09004	0	177.00401	0	187.43546	0	192.94673	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261856_at	AT1G50530	19.73238	0.08034	21.41871	0.06895	27.54643	0.03247	24.85105	0.05114
261967_at	AT1G36440	16.82391	0.14109	9.67404	0.26567	5.00698	0.38146	2.32362	0.44341
261968_at	AT1G65850	32.7174	0.01955	34.2442	0.0168	15.77866	0.1676	26.95947	0.05538
261969_at	AT1G65950	94.0603	0	115.98163	0	109.0127	0	108.46078	0
261970_at	AT1G65960	4432.68164	0	4882.22363	0	5200.12939	0	4423.90186	0
261971_at	AT1G65990	-5.72245	0.64552	-6.26882	0.65277	-3.80948	0.59376	-10.03883	0.72421
261912_s_at	AT1G66000	7.90793	0.29984	6.41437	0.3383	22.00194	0.08741	17.02135	0.14737
261913_at	AT1G65860	336.88763	0	242.23404	0	530.99768	0	320.41956	0
261914_at	AT1G65870	43.29728	0.00321	57.17591	0.00022	48.63118	0.00246	60.53536	0.00023
261915_at	AT1G65880	-11.38223	0.78783	-16.14776	0.86374	-17.46318	0.87579	-20.26904	0.90404
261916_at	AT1G65910	13.65307	0.1745	29.81465	0.02451	42.91461	0.00302	44.87597	0.00246
261917_at	AT1G65920	15.09892	0.16943	19.10035	0.1129	25.18831	0.06339	33.63175	0.0202
261918_at	AT1G65940	1.04842	0.4678	-5.41045	0.65671	5.26894	0.34992	-1.68059	0.54793
261919_at	AT1G65980	1224.44873	0	1342.89697	0	1498.96802	0	1405.38281	0
261920_at	AT1G65930	2212.24805	0	2445.32446	0	2280.66797	0	2142.19604	0
261921_at	AT1G65900	152.37032	0	195.48329	0	281.64999	0	280.76962	0
261922_at	AT1G65890	-21.79199	0.91578	-4.95151	0.62658	-1.87172	0.54656	4.65121	0.3869
261923_at	AT1G22380	30.99389	0.0288	17.06542	0.15354	20.00006	0.12088	21.48664	0.11393
261924_at	AT1G22550	81.84023	0.00002	87.55246	0	61.53588	0.00117	78.49619	0.00011
261925_at	AT1G22540	446.73007	0	477.09796	0	480.87827	0	397.31064	0
261926_at	AT1G22530	501.23624	0	587.12128	0	540.03815	0	539.90234	0
261927_at	AT1G22500	-17.16345	0.82434	-12.66637	0.75465	-37.50303	0.97418	-42.12479	0.98741
261928_at	AT1G22480	-20.57615	0.87419	0.77406	0.48332	-12.50536	0.73744	-7.54562	0.65407
261929_at	AT1G22460	31.58493	0.03623	12.06792	0.21568	37.98862	0.02182	28.53581	0.0639
261930_at	AT1G22440	-1.50074	0.53907	-6.36302	0.66325	10.95492	0.24185	16.18292	0.15799
261931_at	AT1G22430	364.68735	0	556.61078	0	601.30017	0	550.35651	0
261932_at	AT1G22420	-41.3833	0.98937	-40.40544	0.98558	-5.01078	0.60772	-16.59349	0.80222
261933_at	AT1G22410	1101.75598	0	1365.30115	0	1396.21606	0	1300.9718	0
261934_at	AT1G22400	104.19131	0	110.96781	0	150.84494	0	146.27361	0
261935_at	AT1G22610	458.66959	0	504.51654	0	487.67523	0	422.27188	0
261936_at	AT1G22600	33.42666	0.02912	33.92349	0.0274	45.3632	0.00793	33.03585	0.03328
261937_at	AT1G22570	754.453	0	787.61053	0	695.94	0	634.77948	0
261938_at	AT1G22510	83.58955	0	128.13821	0	86.74293	0.00001	89.55602	0
261939_at	AT1G22450	763.37592	0	944.19269	0	939.64545	0	944.742	0
261940_at	AT1G22520	319.80945	0	487.61041	0	427.44016	0	414.81375	0
261941_at	AT1G22490	65.89758	0.00018	62.53955	0.00035	62.18466	0.00052	70.78036	0.00017
261942_at	AT1G22590	204.02991	0	325.76517	0	249.39955	0	273.29712	0
261943_at	AT1G80660	-32.27373	0.97547	-48.92614	0.99776	-62.77482	0.99983	-35.06393	0.97545
261909_at	AT1G80680	195.97238	0	215.35248	0	226.51848	0	203.92607	0
261910_at	AT1G80730	-3.79662	0.60893	-4.33192	0.61488	0.82503	0.47738	-10.07081	0.74688
261993_at	AT1G33860	6.27418	0.34489	11.7152	0.23764	-0.83784	0.51946	0.13034	0.49696
261994_at	AT1G33640	23.28843	0.09931	16.53785	0.16343	39.54268	0.02879	50.31682	0.00204
261995_at	AT1G33850	-4.99611	0.65057	-7.94394	0.7207	-3.13771	0.59092	-5.16895	0.64497
261996_at	AT1G33830	-0.21859	0.50642	-2.85472	0.58107	4.4702	0.37574	2.03941	0.44316
261997_at	AT1G33817	-0.65026	0.51772	1.34669	0.46403	-3.16509	0.58266	-3.35635	0.5868
261998_at	AT1G33813	3.90493	0.38819	1.11626	0.46852	-0.05256	0.50143	7.29067	0.30994
261999_at	AT1G33800	14.03646	0.20161	37.68648	0.01692	36.51032	0.02065	27.46362	0.06576
262000_at	AT1G33810	945.57672	0	1356.71216	0	1455.45435	0	1402.00085	0
262001_at	AT1G33790	20.55212	0.2373	-1.12418	0.51432	4.8697	0.41145	15.48179	0.25148
262002_at	AT1G64450	-41.17808	0.98223	-16.25115	0.79227	9.17176	0.33018	-48.86803	0.98233
262003_at	AT1G64460	56.90279	0.00031	56.32852	0.00052	74.11372	0.00001	64.97812	0.00015
262004_at	AT1G64480	-71.86825	0.99919	-169.79202	1	-97.19218	0.99994	-62.87232	0.99309
262005_at	AT1G64550	285.8327	0	337.53519	0	392.43848	0	330.31479	0
262006_at	AT1G64570	54.53248	0.00074	38.25508	0.01457	40.10371	0.0192	51.34023	0.0026
262007_at	AT1G64580	26.02068	0.05949	38.18226	0.00892	56.10019	0.00039	45.44767	0.00459
261972_at	AT1G64600	51.14608	0.00289	62.48692	0.00051	52.44668	0.0038	64.88899	0.00054
261973_at	AT1G64610	18.62093	0.15139	43.03743	0.00662	39.96787	0.01402	37.96184	0.01895
261974_at	AT1G64630	128.46465	0	156.42334	0	161.95064	0	153.81502	0
261975_at	AT1G64640	150.22824	0	201.56534	0	217.61819	0	244.52998	0
261944_at	AT1G64650	812.24988	0	886.73401	0	924.07495	0	854.10596	0
261945_at	AT1G64530	62.21228	0.0006	69.37486	0.00018	60.34895	0.00056	61.74579	0.00054
261946_at	AT1G64560	2.6363	0.43246	8.02681	0.30615	8.775	0.29206	14.78457	0.18517
261947_at	AT1G64470	27.94706	0.04164	43.79216	0.00515	36.74137	0.01684	48.94017	0.003
261948_at	AT1G64680	1260.71033	0	1317.80786	0	1333.94885	0	1142.59924	0
261949_at	AT1G64670	81.84451	0.00003	107.6927	0	68.81284	0.00075	68.14026	0.00108
261950_at	AT1G64620	66.89495	0.00066	79.56129	0.00009	67.69236	0.00089	65.3818	0.00174
261951_at	AT1G64490	23.03377	0.04648	38.43041	0.00396	34.51564	0.01009	31.89052	0.01616
261952_at	AT1G64430	36.44546	0.08333	192.33122	0	207.25793	0	213.00146	0
261953_at	AT1G64440	95.49156	0	91.50488	0	110.89192	0	116.20992	0
261954_at	AT1G64510	2347.70312	0	2948.4917	0	3244.15454	0	3009.36035	0
261955_at	AT1G64520	719.35706	0	905.66443	0	822.24908	0	790.51978	0
261956_at	AT1G64590	83.21916	0	89.75677	0	88.12605	0	104.40714	0
261957_at	AT1G64660	14.57339	0.22737	-4.68006	0.58679	-0.33047	0.50625	33.52038	0.06102
261958_at	AT1G64500	25.31691	0.06987	26.7288	0.06316	55.34058	0.00219	21.2143	0.13798
261959_s_at	AT1G36590	-14.98114	0.79229	-34.33863	0.96957	-26.56787	0.92301	-17.99644	0.81906
261960_at	AT1G36550	5.1329	0.35247	5.94445	0.33556	5.08572	0.36049	7.41017	0.30358
261961_at	AT1G36510	-22.53591	0.89776	-32.6251	0.95604	-50.71397	0.98929	-60.13742	0.9968
261962_s_at	AT1G36480	-26.34113	0.95785	-5.94066	0.65782	-0.85798	0.52296	-4.3145	0.61072
261963_at	AT1G36430	-0.29695	0.50817	3.82901	0.3981	4.63487	0.38254	4.08455	0.39784

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
261964_at	AT1G36600	-15.57032	0.81485	-33.96426	0.97467	-17.18878	0.8274	-19.3449	0.84796
261965_at	AT1G36560	-10.42077	0.78122	-13.57508	0.83445	-18.31631	0.89299	-22.33881	0.93532
261966_x_at	AT1G36470	16.97918	0.11738	15.45312	0.1465	17.45303	0.12444	10.96656	0.2375
262008_s_at	AT1G35590	-8.72731	0.72836	-14.11623	0.84005	4.48622	0.38083	-3.23556	0.58795
262009_at	AT1G35610	42.91029	0.00387	42.66351	0.00599	55.38095	0.00073	52.42617	0.00144
262010_at	AT1G35612	223.29379	0	204.7061	0	271.91092	0	177.46465	0
262011_at	AT1G35614	-33.09201	0.97894	-51.07276	0.99885	-42.3439	0.99218	-43.20306	0.99211
262012_s_at	AT1G35625	2.98904	0.41476	11.77813	0.2056	11.70988	0.21828	8.36682	0.29022
262013_s_at	AT1G35640	-13.30243	0.78102	-6.28422	0.64679	-3.43637	0.57887	-26.02131	0.92558
262014_at	AT1G35660	31.67831	0.02027	38.72594	0.00961	32.65646	0.02051	50.30943	0.00155
262015_at	AT1G35663	-0.59955	0.51695	2.12787	0.44371	2.42718	0.4344	10.89231	0.24524
262016_at	AT1G35513	86.86086	0	73.80367	0	88.93201	0	114.3623	0
262017_at	AT1G35550	187.60828	0	220.76663	0	226.02588	0	167.90831	0
262018_at	AT1G35617	44.1289	0.00693	42.58559	0.00954	35.5343	0.02485	66.23083	0.00043
262019_s_at	AT1G35650	-5.31244	0.6326	-17.29158	0.85837	-12.28939	0.7743	-15.03824	0.8115
262020_at	AT1G35647	-7.22052	0.69938	4.24894	0.38082	-7.24273	0.69269	-3.49516	0.59344
262021_at	AT1G35555	-2.43684	0.56937	-0.01344	0.50037	-1.74042	0.54656	3.7372	0.40322
262022_at	AT1G35490	3.68621	0.39897	-8.4954	0.72392	-17.92098	0.88585	-15.19756	0.84451
262023_at	AT1G35500	-9.23016	0.713	0.32448	0.49188	-1.07724	0.52466	12.69218	0.23271
262024_at	AT1G35620	409.82169	0	591.81506	0	591.13922	0	516.26483	0
262025_at	AT1G35510	111.90108	0	144.7364	0	135.56502	0	136.59465	0
262026_at	AT1G35670	93.23898	0	113.9491	0	111.1144	0	148.81552	0
262027_at	AT1G35516	5.39937	0.36632	-15.80045	0.81652	-14.27614	0.78852	-15.09179	0.79026
262028_at	AT1G35560	58.33578	0.00097	56.98159	0.00211	47.27925	0.00989	47.55192	0.0101
262029_at	AT1G35680	3291.40088	0	4114.12109	0	4170.07178	0	3866.25537	0
262030_s_at	AT1G37170	2.50341	0.43351	-5.76396	0.64827	6.18471	0.34269	6.46916	0.34273
262031_x_at	AT1G37160	6.7475	0.33814	15.09372	0.17664	23.45399	0.08047	16.54206	0.17276
262032_at	AT1G37150	-22.18728	0.9091	-13.56496	0.80568	-23.28555	0.91305	-23.70087	0.90745
262033_at	AT1G37140	-32.58016	0.97528	-24.16787	0.9227	0.87667	0.47994	-6.41958	0.64019
262034_at	AT1G37080	-10.16781	0.74053	-8.73147	0.70986	-18.64939	0.87672	-20.05287	0.90986
262035_at	AT1G37110	-3.38189	0.59278	-6.59662	0.67479	-1.77424	0.5464	-3.67571	0.60002
261976_at	AT1G37063	0.49767	0.48444	-0.01298	0.50039	5.67807	0.33643	3.5337	0.39834
261977_at	AT1G37057	-21.14149	0.87687	-27.33673	0.92843	-22.6597	0.88915	-31.77862	0.94503
261978_at	AT1G37060	2.49136	0.42351	0.62932	0.48117	1.94629	0.44318	-1.30483	0.53709
261979_at	AT1G37130	2053.73804	0	1905.69446	0	1955.97412	0	1410.1449	0
261980_at	AT1G33820	-1.04771	0.53147	2.9201	0.41446	3.71901	0.39524	8.95717	0.26159
261981_at	AT1G33811	267.57608	0	453.82339	0	509.26508	0	534.1319	0
261982_at	AT1G33780	618.91785	0	665.68909	0	715.66663	0	679.34705	0
261983_at	AT1G33770	24.65346	0.09335	58.74599	0.00118	64.45409	0.0025	67.32132	0.00053
261984_at	AT1G33760	-23.8822	0.93851	-23.07899	0.92597	-21.73195	0.90324	-12.7539	0.77098
261985_at	AT1G33750	-22.1331	0.92534	-31.33412	0.97245	-35.00172	0.98284	-25.65423	0.93365
261986_s_at	AT1G33720	65.95176	0.00002	66.10043	0.00002	32.51663	0.02016	36.01125	0.01207
261987_at	AT1G33710	-74.54121	0.99992	-91.71436	1	-65.75102	0.99981	-73.5457	0.99991
261988_at	AT1G33680	95.95181	0	102.62968	0	118.18916	0	74.77234	0.00021
261989_at	AT1G33670	-15.1368	0.8418	-10.41865	0.74613	-9.43553	0.72597	-16.89786	0.84817
261990_at	AT1G33660	42.29242	0.01389	89.94488	0	99.01042	0	109.43183	0
261991_at	AT1G33700	-7.33857	0.64711	-25.91243	0.75171	-5.0485	0.53997	-33.43833	0.75281
261992_at	AT1G33690	234.0804	0	236.91702	0	250.52016	0	229.36462	0
262093_at	AT1G56145	34.28246	0.02538	21.19568	0.09415	19.98556	0.11043	36.4304	0.02652
262094_at	AT1G56110	159.93301	0	361.1105	0	280.00742	0	248.65872	0
262095_at	AT1G56090	71.56121	0.00005	83.30296	0	105.73104	0	62.93769	0.00088
262096_at	AT1G56010	87.99755	0.00005	53.04762	0.00577	11.88865	0.28004	5.53245	0.3939
262097_at	AT1G55990	-2.50256	0.56788	3.0268	0.41637	7.4211	0.31088	-0.90352	0.5235
262098_at	AT1G56170	19.35174	0.136	24.16639	0.08654	22.2943	0.11886	19.82804	0.14493
262064_at	AT1G56075	4357.78467	0	5582.86963	0	5655.26123	0	4957.72852	0
262065_at	AT1G56180	62.54526	0.00361	76.54675	0.00067	97.09413	0.00004	44.24291	0.04048
262066_at	AT1G79950	112.9567	0	135.16096	0	137.93842	0	123.12575	0
262067_at	AT1G80060	40.23613	0.0103	24.64825	0.08338	23.81111	0.09916	42.02531	0.01462
262068_at	AT1G80070	537.92792	0	484.66238	0	442.8815	0	457.47882	0
262069_at	AT1G80090	8.57535	0.30585	4.12939	0.40773	27.00234	0.06487	28.29786	0.06601
262070_at	AT1G80010	48.59075	0.02322	80.32352	0.00015	34.71748	0.09668	85.39996	0.00007
262039_at	AT1G80050	344.58136	0	334.16306	0	535.96844	0	471.10965	0
262040_at	AT1G80080	27.37327	0.04062	22.04111	0.0866	41.3317	0.01014	42.1877	0.00911
262041_at	AT1G80100	-59.97165	0.99968	-56.13898	0.99947	-64.55842	0.99834	-42.46067	0.98977
262042_at	AT1G80140	9.40303	0.2862	-9.57356	0.72216	25.0071	0.07898	-6.94268	0.65734
262043_at	AT1G80190	46.39824	0.01069	78.48487	0.00009	77.85123	0.00017	68.14817	0.00105
262044_s_at	AT1G80210	121.81201	0	141.29283	0	143.28072	0	127.08304	0
262045_at	AT1G80240	-10.87568	0.72965	-0.64261	0.51463	-8.81618	0.68826	-11.12507	0.71873
262046_at	AT1G79960	3.10168	0.43328	15.56509	0.20567	17.03847	0.18561	21.59437	0.14711
262047_at	AT1G80160	-9.43846	0.7042	-2.7426	0.55871	20.38162	0.11148	5.41139	0.37869
262048_at	AT1G80230	439.33063	0	490.92822	0	472.65341	0	443.1272	0
262049_at	AT1G80180	380.47137	0	427.20404	0	407.87567	0	410.45975	0
262050_at	AT1G80130	178.26263	0	143.0298	0	131.19502	0	122.71039	0
262051_at	AT1G79990	221.26207	0	265.55106	0	270.34732	0	282.96579	0
262052_at	AT1G80020	111.8614	0	142.3723	0	137.48129	0	131.77901	0
262053_at	AT1G79940	217.50188	0	326.02206	0	330.49249	0	256.51434	0
262054_s_at	AT1G79920	572.91528	0	1028.11548	0	573.82324	0	755.25287	0
262055_at	AT1G79970	278.32727	0	461.13815	0	437.95456	0	420.99789	0
262056_at	AT1G80245	40.37426	0.01385	63.2165	0.00047	48.74206	0.00553	66.90395	0.00022

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262057_at	AT1G80040	283.7251	0	367.28162	0	383.14008	0	366.43863	0
262058_at	AT1G79975	208.05293	0	235.55376	0	229.09622	0	232.2816	0
262059_at	AT1G80030	429.97327	0	556.38171	0	503.77774	0	533.91943	0
262060_at	AT1G80170	11.20198	0.27065	10.00593	0.3472	66.82067	0.00039	45.38007	0.01168
262061_at	AT1G80110	16.22755	0.20915	5.13331	0.40041	5.09475	0.45303	6.00484	0.39175
262062_s_at	AT1G80260	63.63997	0.00006	87.55451	0	96.0589	0	86.64184	0
262063_at	AT1G80000	117.97076	0	173.06931	0	150.57384	0	138.40742	0
262036_at	AT1G35530	21.80352	0.07534	38.51882	0.00805	39.94052	0.00671	42.21944	0.00586
262037_at	AT1G35570	-25.69621	0.92932	-24.22567	0.90853	-10.48778	0.73516	-19.07912	0.84339
262038_at	AT1G35580	201.93857	0	244.20198	0	230.66644	0	206.63853	0
262112_at	AT1G02870	106.55629	0	230.25545	0	244.33937	0	214.71422	0
262113_at	AT1G02820	184.41916	0	242.03085	0	321.68491	0	261.69458	0
262114_at	AT1G02860	104.71128	0	104.46477	0	116.0382	0	119.01293	0
262115_at	AT1G02813	6.56853	0.32797	5.37668	0.35778	12.90852	0.20253	12.37694	0.21835
262116_at	AT1G02816	158.47971	0	178.51006	0	144.20428	0	207.95576	0
262117_at	AT1G02780	2619.2771	0	3703.89551	0	4302.7168	0	3485.25	0
262118_at	AT1G02850	106.38488	0	71.1516	0.00004	69.58262	0.00008	62.50862	0.00054
262119_s_at	AT1G02930	397.12357	0	427.53082	0	177.87163	0	170.94183	0
262120_at	AT1G02950	52.80877	0.00061	48.21621	0.00192	78.66018	0	84.16051	0
262121_at	AT1G02800	-35.37375	0.97417	-47.2239	0.99486	-47.93645	0.99488	-49.44337	0.9933
262122_at	AT1G02790	17.84168	0.12293	13.34203	0.19382	13.59264	0.19948	0.25011	0.94909
262123_at	AT1G59630	-25.35188	0.9527	-11.82986	0.76815	-16.45573	0.84832	-14.77544	0.8145
262124_at	AT1G59660	-9.74937	0.73477	-3.63459	0.58924	-1.54096	0.53797	-18.61213	0.86814
262125_at	AT1G59680	29.86133	0.02227	9.4276	0.26689	14.26028	0.17608	24.57229	0.06096
262126_at	AT1G59620	120.57285	0	164.85995	0	72.68185	0.00002	85.62759	0
262099_s_at	AT1G59500	-21.93636	0.92876	-24.00031	0.94086	-21.80208	0.92184	-23.83577	0.93058
262100_s_at	AT1G59550	-58.97792	0.9983	-45.74766	0.98464	-42.26108	0.96709	-60.45279	0.99764
262101_at	AT1G59535	-14.02249	0.84483	-13.52822	0.83331	-6.60855	0.67702	-13.44424	0.82316
262071_at	AT1G59510	51.45988	0.00249	37.26531	0.01451	47.34604	0.00303	29.58619	0.04279
262072_at	AT1G59590	-87.06746	0.99979	-21.49605	0.81247	-49.20618	0.97666	-21.11487	0.79158
262073_at	AT1G59640	1.64362	0.46427	37.83165	0.02412	22.47186	0.11637	17.10749	0.19693
262074_at	AT1G59670	1.09635	0.47321	12.03053	0.23513	13.86569	0.20616	3.00659	0.43224
262075_at	AT1G59560	54.58764	0.00304	75.6424	0.00007	79.49629	0.00005	91.84169	0
262076_at	AT1G59580	132.94484	0	143.59726	0	104.1183	0	148.53258	0
262077_at	AT1G59610	346.12814	0	363.04913	0	351.78757	0	341.56396	0
262078_at	AT1G59520	257.36685	0	247.85037	0	280.08505	0	272.31204	0
262079_at	AT1G59600	160.55634	0	164.46091	0	161.30524	0	139.90823	0
262080_at	AT1G59650	128.27829	0	133.81778	0	143.75633	0	132.85146	0
262081_at	AT1G59540	5.85384	0.34183	13.45185	0.17745	16.91427	0.13131	10.69476	0.25059
262082_s_at	AT1G56120	80.74553	0.00001	102.56042	0	52.77018	0.00224	43.15292	0.01148
262083_at	AT1G56100	-23.48959	0.91697	-6.97656	0.66227	8.16068	0.31559	-6.65024	0.64149
262084_at	AT1G56080	27.67996	0.05494	25.1185	0.07622	32.74801	0.03594	24.12055	0.10155
262085_at	AT1G56060	30.97602	0.04173	31.87208	0.02827	13.80066	0.2198	46.69045	0.00385
262086_at	AT1G56050	473.57706	0	698.67395	0	595.18597	0	554.19159	0
262087_at	AT1G56030	13.60152	0.19403	4.9116	0.37421	0.52181	0.48657	23.567	0.08005
262088_at	AT1G56020	22.11922	0.17083	74.67866	0.00121	54.33444	0.01309	15.75803	0.26933
262089_s_at	AT1G55980	154.64688	0	234.54367	0	228.17899	0	223.00258	0
262090_at	AT1G55970	75.41705	0	85.12949	0	67.7163	0.00004	87.30538	0
262091_at	AT1G56160	25.47187	0.04137	10.75157	0.23985	21.296	0.10664	11.28203	0.24003
262092_at	AT1G56150	80.67083	0.00003	97.6344	0	147.88062	0	123.07051	0
262136_at	AT1G77850	91.28671	0	90.48408	0	112.29364	0	107.74461	0
262137_at	AT1G77920	141.70041	0	124.06628	0	129.90469	0	100.29584	0
262138_at	AT1G52660	18.21797	0.13217	-1.06812	0.5266	-0.36155	0.50851	6.68786	0.35051
262139_at	AT1G52610	-12.6608	0.80144	-1.41408	0.53575	14.77289	0.17555	0.4159	0.48953
262140_at	AT1G52470	7.35773	0.31643	19.85074	0.098	14.86891	0.18463	11.55615	0.24086
262141_s_at	AT1G52460	1.44753	0.46115	3.04145	0.41965	4.83183	0.37922	6.56987	0.33832
262142_at	AT1G52640	27.28251	0.02328	28.92091	0.02079	30.55921	0.01727	23.52996	0.05432
262143_at	AT1G52630	47.03755	0.00191	64.89272	0.00008	68.72791	0.00004	58.73432	0.00048
262144_at	AT1G52620	40.00678	0.00709	53.20333	0.00054	54.20528	0.00051	43.17416	0.00562
262145_at	AT1G52730	207.31612	0	254.69334	0	234.13197	0	231.24571	0
262146_at	AT1G52580	7.48189	0.35342	14.08282	0.24643	10.77199	0.30331	29.80516	0.10726
262147_at	AT1G52570	33.75281	0.03839	23.69942	0.1578	52.46989	0.00389	66.64398	0.00481
262148_at	AT1G52560	-4.72814	0.62279	-11.88427	0.78504	-0.12049	0.50307	-4.9784	0.6223
262149_at	AT1G52530	18.26937	0.22469	107.42735	0	98.77067	0.00001	119.50246	0
262150_at	AT1G52520	29.28561	0.07349	53.23394	0.00194	65.41149	0.00025	53.38126	0.00208
262151_at	AT1G52510	806.22937	0	974.66492	0	1113.8645	0	964.93951	0
262152_s_at	AT1G52450	1.25771	0.46323	-1.88225	0.55321	2.22086	0.43777	-0.2989	0.50807
262153_at	AT1G52710	-0.07327	0.50197	22.31697	0.06984	31.76047	0.03048	14.32925	0.18297
262154_at	AT1G52700	73.88025	0.00006	82.98892	0.00002	95.69856	0.00004	83.76904	0.00017
262155_at	AT1G52420	415.66357	0	437.48303	0	430.50342	0	402.93216	0
262156_at	AT1G52680	18.76073	0.11164	10.39048	0.25598	8.87278	0.29016	7.84316	0.32131
262157_at	AT1G52670	255.91833	0	328.25818	0	338.4162	0	329.38004	0
262158_at	AT1G52540	73.63959	0	78.7627	0	69.82344	0.00004	86.0542	0
262159_at	AT1G52720	180.92212	0	237.69278	0	294.07031	0	282.01297	0
262160_at	AT1G52590	541.97717	0	522.37158	0	556.81024	0	580.60553	0
262161_at	AT1G52600	524.82086	0	655.3222	0	677.5058	0	605.94012	0
262127_at	AT1G52550	44.422	0.01015	53.21127	0.00252	56.71201	0.00022	41.43888	0.01598
262128_at	AT1G52690	23.17072	0.05372	31.64315	0.01607	23.03502	0.07019	29.84437	0.02818
262129_at	AT1G52500	32.49295	0.0192	40.54465	0.01164	39.75014	0.01123	27.60389	0.07854

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262130_at	AT1G02890	279.35464	0	276.36044	0	300.00415	0	266.26562	0
262131_at	AT1G02900	-3.41546	0.58529	16.76839	0.15357	4.93444	0.38573	15.31157	0.19397
262132_at	AT1G02830	11.22014	0.22171	20.92591	0.08274	23.55387	0.0692	31.16069	0.02601
262102_at	AT1G02980	-6.01195	0.65833	-8.28079	0.71173	0.03771	0.49899	0.12257	0.49689
262103_at	AT1G02940	14.55863	0.15493	15.48598	0.14736	12.0962	0.21375	25.51923	0.05259
262104_at	AT1G02910	379.2052	0	505.26831	0	483.7345	0	442.21121	0
262105_at	AT1G02810	30.25121	0.02434	22.28223	0.07695	24.54238	0.05839	19.5515	0.12055
262106_at	AT1G02970	29.56913	0.07206	57.71341	0.00158	78.92991	0.00026	54.48475	0.00776
262107_at	AT1G02750	101.20456	0	99.8407	0	124.47114	0	118.42528	0
262108_at	AT1G02740	24.60536	0.10815	62.00099	0.0014	45.98008	0.01438	48.29211	0.01373
262109_at	AT1G02730	85.70963	0	119.15819	0	150.95007	0	143.16786	0
262110_at	AT1G02840	387.34488	0	479.91156	0	439.14716	0	402.8678	0
262111_at	AT1G02960	105.654	0	123.72392	0	123.58046	0	119.96601	0
262165_at	AT1G75020	120.27962	0	146.37082	0	147.68932	0	143.01468	0
262166_at	AT1G74840	307.57867	0	419.03543	0	311.11783	0	381.14548	0
262167_at	AT1G74990	46.05039	0.00426	17.5167	0.16435	69.36005	0.00095	34.94123	0.03501
262168_at	AT1G74730	3193.91846	0	3631.69482	0	3752.60059	0	3643.82153	0
262169_at	AT1G74860	73.2909	0.00002	80.69201	0	92.35183	0	77.70517	0.00002
262170_at	AT1G74940	448.77716	0	448.93237	0	390.9668	0	361.04129	0
262171_at	AT1G74950	261.32208	0	323.32098	0	434.16879	0	416.16943	0
262172_at	AT1G74970	1409.39124	0	1818.7395	0	1739.71985	0	2324.31763	0
262173_at	AT1G74920	919.85626	0	1007.83997	0	1252.70142	0	866.78143	0
262174_at	AT1G74910	564.7326	0	599.15344	0	661.50714	0	596.54895	0
262175_at	AT1G74880	881.79065	0	1012.64673	0	1187.85718	0	1029.18176	0
262176_at	AT1G74960	661.31146	0	813.19818	0	842.64685	0	831.62585	0
262177_at	AT1G74710	116.71901	0	143.57289	0	136.31624	0	134.47693	0
262178_at	AT1G77860	6.52524	0.36911	30.63917	0.04483	31.684	0.04562	37.08954	0.02455
262179_at	AT1G77980	-28.88199	0.95003	2.90335	0.43389	-3.4764	0.5707	-3.98836	0.57788
262180_at	AT1G78050	-2.62668	0.56147	-38.47682	0.97606	-0.48432	0.51009	-35.78702	0.94509
262181_at	AT1G78060	259.64215	0	365.0376	0	405.32834	0	338.86774	0
262182_at	AT1G77890	19.59574	0.08473	24.1935	0.04937	28.64627	0.03001	28.27849	0.0333
262183_at	AT1G77900	29.50506	0.06884	35.54485	0.02747	48.87733	0.00537	23.91589	0.12267
262184_at	AT1G77910	-2.12354	0.56231	1.78377	0.44841	10.24783	0.24218	3.81363	0.39573
262185_at	AT1G77950	-21.12188	0.9164	-21.16759	0.91412	0.99181	0.4773	-25.67305	0.94034
262186_at	AT1G77960	105.51833	0	112.06396	0	134.66182	0	166.31802	0
262187_at	AT1G77970	33.18761	0.05131	50.81818	0.00297	86.4959	0.00002	66.39098	0.00043
262188_at	AT1G77810	111.57097	0	108.22189	0	106.38162	0	97.58916	0
262189_at	AT1G78010	125.05984	0	178.79115	0	180.26883	0	158.25903	0
262190_at	AT1G78030	52.64826	0.00141	45.84599	0.00385	25.72554	0.05619	26.53625	0.0557
262191_at	AT1G77820	-5.66346	0.64944	-10.78015	0.7661	-6.53836	0.6649	-8.87747	0.71647
262192_at	AT1G77830	-1.26674	0.52934	10.83112	0.26709	4.59535	0.39555	6.08877	0.37048
262193_at	AT1G77840	266.69623	0	350.99402	0	351.21054	0	328.22855	0
262194_at	AT1G77930	594.76257	0	661.62225	0	693.39569	0	674.25989	0
262195_at	AT1G78040	4220.78857	0	5180.56299	0	5562.05078	0	4691.98975	0
262196_at	AT1G77870	66.22349	0.00206	110.58143	0	58.69981	0.01505	10.75843	0.35621
262162_at	AT1G78020	668.40521	0	761.09583	0	932.27399	0	748.52429	0
262163_at	AT1G77940	2004.75867	0	2692.74683	0	2888.65405	0	2389.47656	0
262164_at	AT1G78070	571.99738	0	631.10883	0	800.96698	0	689.33185	0
262133_at	AT1G78000	18.63007	0.14967	29.87068	0.04233	27.11829	0.06604	39.96503	0.01566
262134_at	AT1G77990	68.55175	0.00132	108.11988	0.01479	116.72072	0	70.06705	0.00313
262135_at	AT1G78080	450.46994	0	484.26767	0	736.81836	0	887.70184	0
262250_at	AT1G48280	60.86455	0.00016	83.39737	0	59.58589	0.00045	62.71449	0.0003
262251_at	AT1G53760	100.68625	0	144.88559	0	130.48271	0	143.08188	0
262252_at	AT1G53820	7.86575	0.31484	10.28728	0.25996	3.75013	0.41072	-4.41663	0.59999
262253_s_at	AT1G53880	156.65239	0	231.97133	0	188.68312	0	180.82951	0
262254_at	AT1G53920	49.31013	0.00354	85.59353	0	19.24473	0.13851	8.25275	0.3275
262255_at	AT1G53790	4.90374	0.36499	10.54016	0.23104	12.6198	0.20006	21.60989	0.0772
262256_at	AT1G53810	-1.32435	0.5314	19.88179	0.12184	18.458	0.13999	11.31979	0.26584
262257_at	AT1G53860	7.21175	0.31784	6.95091	0.32515	16.91938	0.1468	21.06509	0.1072
262258_at	AT1G53850	442.0495	0	649.62329	0	670.73334	0	633.30908	0
262259_s_at	AT1G53870	582.74115	0	590.23328	0	559.3006	0	516.53271	0
262225_at	AT1G53840	570.4126	0	617.92157	0	678.49701	0	566.18719	0
262226_at	AT1G53885	320.74222	0	318.88196	0	540.53687	0	448.96249	0
262227_s_at	AT1G53750	992.95575	0	1180.99927	0	1169.54041	0	1033.04749	0
262197_at	AT1G53910	459.23288	0	666.40448	0	700.96973	0	659.28833	0
262198_at	AT1G53830	-42.25731	0.99461	-12.45678	0.77641	-12.24662	0.76386	-23.57031	0.90665
262199_at	AT1G53800	163.33183	0	233.13503	0	223.01659	0	216.45422	0
262200_at	AT2G01070	166.03076	0	198.73297	0	200.28145	0	174.42464	0
262201_at	AT2G01120	38.68977	0.01006	29.30515	0.05033	56.55849	0.00131	42.84023	0.01176
262202_at	AT2G01110	1169.05469	0	1446.89978	0	1412.69141	0	1369.34766	0
262203_at	AT2G01060	257.08224	0	246.86639	0	223.49211	0	208.09673	0
262204_at	AT2G01100	88.07556	0.00002	140.12883	0	139.33508	0	129.50731	0
262205_at	AT2G01080	15.88539	0.22118	31.51044	0.05704	-6.41789	0.59268	-13.62713	0.73231
262206_at	AT2G01090	267.30109	0	325.49466	0	283.17563	0	302.26941	0
262207_at	AT1G74850	351.31396	0	409.74359	0	410.52356	0	351.60287	0
262208_at	AT1G74800	116.42188	0	116.54486	0	133.74455	0	144.89688	0
262209_at	AT1G74720	157.55107	0	161.96223	0	150.58438	0	165.26106	0
262210_at	AT1G74690	375.41428	0	460.99353	0	523.79181	0	525.01593	0
262211_at	AT1G74930	53.87073	0.02068	57.37896	0.0223	251.86806	0	394.68146	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262212_at	AT1G74890	41.68503	0.00804	46.98455	0.00477	114.57401	0	95.6101	0
262213_at	AT1G74870	23.762	0.11786	27.82717	0.09544	21.45249	0.15473	12.69994	0.28005
262214_at	AT1G74820	-2.32855	0.55428	-7.9221	0.67454	-39.58234	0.98466	15.31777	0.20233
262215_at	AT1G74790	128.26645	0	120.75541	0	121.70759	0	135.12741	0
262216_at	AT1G74780	174.07678	0	199.37556	0	184.57431	0	174.50711	0
262217_at	AT1G74770	-35.40225	0.97606	-33.76793	0.9839	-32.35748	0.9757	-134.82919	1
262218_at	AT1G74760	10.96492	0.25536	24.60946	0.07626	29.68419	0.05361	15.12741	0.20876
262219_at	AT1G74750	70.13873	0	72.29776	0	57.87951	0.00036	75.70998	0
262220_at	AT1G74740	30.6018	0.02028	33.77111	0.01207	41.97802	0.00382	41.91693	0.00474
262221_at	AT1G75010	136.75192	0	220.17889	0	170.23935	0	171.74989	0
262222_at	AT1G74700	43.50421	0.00443	59.1285	0.0002	69.89055	0.00007	64.0996	0.00016
262223_at	AT1G74680	290.29639	0	337.52594	0	149.86253	0	123.01561	0
262224_at	AT1G74900	13.05056	0.26735	42.33807	0.03026	43.19776	0.03178	51.25369	0.01534
262266_at	AT1G42450	11.77148	0.20517	12.9795	0.18762	17.87933	0.11741	23.89915	0.05992
262267_at	AT1G42420	3.93222	0.38581	-2.30232	0.56643	7.81975	0.28826	-0.88658	0.5245
262268_at	AT1G42410	4.5211	0.3704	5.95747	0.33457	7.5392	0.29794	4.29098	0.38499
262269_at	AT1G42400	7.77388	0.27736	-2.76579	0.58096	4.87873	0.36105	-4.52266	0.62374
262270_x_at	AT1G42375	-6.1263	0.6197	-17.84254	0.84923	-32.36319	0.96858	-22.98848	0.89845
262271_x_at	AT1G42360	35.64658	0.01009	33.8731	0.0162	35.78378	0.01256	19.40088	0.11859
262272_at	AT1G42440	259.96838	0	332.52536	0	336.82315	0	307.74176	0
262273_at	AT1G68730	25.73613	0.06798	11.06964	0.26821	21.52392	0.1312	3.65967	0.42185
262274_at	AT1G68720	99.12924	0.00007	147.55945	0	142.06714	0	104.08861	0.00028
262275_at	AT1G68710	77.01192	0	77.57404	0	72.60887	0.00003	72.40089	0.00003
262276_at	AT1G68700	8.2908	0.28598	11.46522	0.21819	10.17352	0.25028	12.2751	0.21424
262277_at	AT1G68650	165.06845	0	221.07838	0	203.36	0	183.74826	0
262278_at	AT1G68640	-61.06647	0.9996	-35.55987	0.96372	-24.66742	0.88652	-24.04585	0.86608
262279_at	AT1G68630	19.48336	0.0987	32.57668	0.01647	22.86513	0.07143	34.48558	0.01591
262280_at	AT1G68580	271.08307	0	332.51794	0	336.8161	0	282.73703	0
262281_at	AT1G68570	178.75525	0	183.96205	0	227.22491	0	178.3768	0
262282_at	AT1G68610	26.18906	0.03874	30.01145	0.02369	17.2998	0.13155	23.0133	0.07278
262283_at	AT1G68590	2801.15137	0	3268.25269	0	3186.06006	0	3096.95239	0
262284_at	AT1G68670	404.35901	0	516.86841	0	454.73248	0	429.49081	0
262285_at	AT1G68680	185.58746	0	254.7975	0	249.40796	0	231.36186	0
262286_at	AT1G68585	228.3111	0	297.39786	0	302.84079	0	267.29419	0
262287_at	AT1G68660	1570.90991	0	1616.00854	0	1706.42236	0	1539.85925	0
262228_at	AT1G68690	-15.32927	0.84949	-3.81674	0.59969	12.6891	0.22336	-0.7564	0.51932
262229_at	AT1G68620	-16.30785	0.85287	5.20606	0.37116	-12.65259	0.77891	-15.51838	0.82242
262230_at	AT1G68560	1000.99347	0	1377.48193	0	1438.44983	0	1284.77869	0
262231_at	AT1G68740	73.72359	0.00055	89.56418	0.00002	107.92464	0	49.21275	0.02344
262232_at	AT1G68600	931.98853	0	799.25562	0	842.90625	0	729.39813	0
262233_at	AT1G48310	51.74314	0.00179	31.68069	0.03814	55.43036	0.00122	50.42482	0.00357
262234_at	AT1G48270	54.43521	0.00063	80.61877	0	48.14135	0.00332	63.48027	0.00034
262235_at	AT1G48350	2662.1604	0	3584.95093	0	3508.07568	0	3413.80273	0
262236_at	AT1G48330	382.42984	0	561.72131	0	409.23853	0	443.56619	0
262237_at	AT1G48320	166.54488	0	180.49921	0	182.5164	0	155.79723	0
262238_at	AT1G48300	1388.14905	0	1182.7489	0	1441.07898	0	1254.13098	0
262239_at	AT1G48230	131.61261	0	160.99471	0	158.00542	0	139.23538	0
262240_at	AT1G48220	33.91168	0.02784	18.56149	0.14349	14.69759	0.21792	21.2548	0.13248
262241_at	AT1G48390	-8.6537	0.73397	-1.03604	0.52899	-4.54265	0.6241	1.54125	0.45895
262242_at	AT1G48360	82.77698	0	65.61417	0.00029	90.25352	0	70.93038	0.00007
262243_at	AT1G48290	-40.57551	0.99191	-5.74814	0.63562	-39.37664	0.98577	-29.07181	0.94397
262244_at	AT1G48260	45.46865	0.01002	22.57019	0.1265	40.2443	0.02621	37.11292	0.04103
262245_at	AT1G48240	133.49014	0	199.33333	0	235.59709	0	188.56146	0
262246_at	AT1G48410	668.94885	0	736.56891	0	777.93829	0	791.76917	0
262247_at	AT1G48420	858.30396	0	1018.63916	0	1073.25439	0	959.8186	0
262248_at	AT1G48370	141.81679	0	140.46373	0	99.86349	0	116.78558	0
262249_at	AT1G48380	43.92858	0.00732	47.82333	0.00782	42.321	0.0188	45.31693	0.0142
262318_at	AT1G27620	-120.76069	1	-123.35313	1	-147.71672	1	-143.48642	1
262319_s_at	AT1G27540	255.32971	0	306.31879	0	295.04724	0	279.75629	0
262320_at	AT1G27550	-9.38799	0.73516	-3.55116	0.5996	-3.14061	0.58349	-3.48682	0.59306
262321_at	AT1G27570	-26.52896	0.93691	2.3429	0.44391	-26.22261	0.93832	-20.68945	0.87541
262322_at	AT1G27590	34.86065	0.02056	58.92475	0.00026	72.05997	0.00001	53.34695	0.00136
262292_at	AT1G27595	101.86845	0	121.85233	0	110.65704	0	124.19324	0
262293_at	AT1G27640	-9.39369	0.71768	-9.90033	0.72813	-9.17279	0.70316	-2.26415	0.55055
262294_at	AT1G27610	25.65218	0.04177	27.8857	0.0302	29.09521	0.03068	40.41749	0.0059
262295_at	AT1G27650	155.64362	0	222.27773	0	179.08916	0	171.34354	0
262296_at	AT1G27630	400.26382	0	420.6221	0	421.94611	0	390.9007	0
262297_at	AT1G27600	143.91917	0	216.47084	0	199.60849	0	201.24998	0
262298_at	AT1G27530	973.74677	0	892.28961	0	1065.1947	0	1021.58429	0
262299_at	AT1G27520	157.11002	0	164.28117	0	156.74498	0	132.04158	0
262300_at	AT1G70870	5.06165	0.36192	-2.93658	0.57955	-2.25238	0.56067	-0.28344	0.50747
262301_at	AT1G70880	1.45888	0.46628	7.57428	0.31524	5.5047	0.36851	2.4989	0.44083
262302_at	AT1G70910	-5.09573	0.59795	1.53507	0.46594	5.1873	0.40189	17.05963	0.22068
262303_at	AT1G70930	9.80482	0.27533	9.13347	0.29456	2.65035	0.44017	8.36865	0.32387
262304_at	AT1G70890	967.53931	0	1040.2771	0	889.44952	0	832.02136	0
262305_at	AT1G70950	13.08712	0.21794	11.58146	0.24174	21.98212	0.09571	31.53282	0.03586
262306_s_at	AT1G70980	238.42053	0	250.42958	0	244.30051	0	297.3096	0
262307_at	AT1G71000	62.2919	0.00032	76.10912	0.00003	44.42575	0.00743	39.17111	0.02173
262308_at	AT1G71010	167.78853	0	200.70296	0	189.37285	0	236.73161	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262309_at	AT1G70820	2113.66187	0	2287.8645	0	2458.09155	0	2216.12354	0
262310_at	AT1G70840	-21.03	0.90469	-31.612	0.97333	-26.13848	0.93517	-20.31243	0.87686
262311_at	AT1G70920	5.0413	0.36186	0.52621	0.4854	1.65091	0.45509	4.01531	0.39423
262312_at	AT1G70830	301.58295	0	309.75797	0	753.38483	0	664.14581	0
262313_at	AT1G70900	276.35593	0	277.66757	0	308.15393	0	260.10568	0
262314_at	AT1G70810	439.98865	0	503.09293	0	487.51801	0	432.61118	0
262315_at	AT1G70990	27.28607	0.0561	15.5515	0.19226	12.86789	0.25019	28.24727	0.06319
262288_at	AT1G70760	1851.51221	0	2162.45947	0	2111.03418	0	1763.77539	0
262289_at	AT1G70770	532.43036	0	628.26343	0	572.51123	0	537.75024	0
262290_at	AT1G70985	21.97449	0.12183	38.50959	0.02335	6.88311	0.36687	31.66816	0.06381
262291_at	AT1G70790	91.51325	0	108.35248	0	89.25703	0	84.9232	0.00003
262260_at	AT1G70850	14.39145	0.16702	27.24699	0.03609	38.05841	0.00826	20.04806	0.10321
262261_at	AT1G70895	37.27874	0.01301	49.89355	0.00834	50.08414	0.01412	41.37463	0.01655
262262_at	AT1G70780	1244.81995	0	1482.16443	0	1420.13562	0	1583.479	0
262263_at	AT1G70940	249.07875	0	285.46609	0	340.04587	0	320.13718	0
262264_at	AT1G42470	193.72096	0	185.24561	0	226.0462	0	188.45639	0
262265_at	AT1G42460	22.63036	0.08052	14.68438	0.18511	18.12341	0.14079	15.19347	0.18581
262375_at	AT1G73100	136.97395	0	125.18855	0	123.8539	0	125.57691	0
262376_at	AT1G72970	152.87003	0	189.04939	0	316.01212	0	314.01132	0
262377_at	AT1G73110	300.56058	0	410.41766	0	533.15247	0	483.87906	0
262378_at	AT1G72830	21.96821	0.09749	31.58008	0.03092	21.06197	0.11153	29.25405	0.0498
262351_at	AT1G72990	48.34206	0.00151	72.55492	0.00002	66.99857	0.00008	59.23123	0.00044
262352_at	AT1G64250	-17.55649	0.83643	-32.70301	0.96324	-24.65517	0.89484	-20.62334	0.85503
262353_at	AT1G64210	28.52229	0.03013	38.98867	0.00701	13.88192	0.18773	27.94929	0.04098
262354_at	AT1G64200	150.80894	0	179.64449	0	338.74847	0	299.98346	0
262323_at	AT1G64190	637.18195	0	826.28088	0	816.54999	0	736.35925	0
262324_at	AT1G64170	28.73337	0.09384	46.24117	0.01664	4.22685	0.42399	17.55336	0.20189
262325_at	AT1G64160	7.84637	0.28357	2.48378	0.43026	11.49677	0.209	4.17263	0.38712
262326_at	AT1G64140	384.09653	0	367.81543	0	448.64716	0	367.29196	0
262327_at	AT1G64130	-17.49924	0.86998	-30.37119	0.96946	-21.01398	0.89337	-26.3336	0.94127
262328_at	AT1G64100	-26.70055	0.93924	-11.74459	0.76453	-16.6498	0.81487	-1.76188	0.5409
262329_at	AT1G64090	794.96783	0	1056.67041	0	1110.14404	0	1042.37646	0
262330_at	AT1G64070	28.02689	0.02775	24.09026	0.05162	38.20875	0.00813	30.68027	0.02433
262331_at	AT1G64050	102.94428	0	152.18622	0	126.35326	0	123.70583	0
262332_at	AT1G64030	27.87181	0.05088	1.61759	0.46186	21.79803	0.1496	-5.41645	0.61721
262333_at	AT1G64020	-20.73956	0.90296	-37.84075	0.99162	-32.31473	0.9709	-30.87242	0.96621
262334_at	AT1G64010	-11.64551	0.75472	-7.71794	0.67882	14.22444	0.20421	1.4717	0.46782
262335_at	AT1G63990	-62.13844	0.99953	-68.70267	0.99975	-98.35162	1	-29.0153	0.93041
262336_at	AT1G64220	-5.942	0.66644	-3.32203	0.59186	8.88385	0.27096	6.09457	0.34011
262337_at	AT1G64260	11.68964	0.23068	11.74654	0.23263	13.5995	0.20825	15.60034	0.17829
262338_at	AT1G64185	77.17397	0	102.77349	0	86.7369	0	83.76772	0
262339_at	AT1G64000	4.80229	0.36782	9.35244	0.26035	18.78333	0.11549	13.10619	0.19716
262340_at	AT1G64105	171.1508	0	256.10114	0	288.44623	0	265.18604	0
262341_at	AT1G64230	2623.01514	0	3088.94507	0	3218.81543	0	3201.96167	0
262342_at	AT1G64150	468.26849	0	546.11737	0	545.2395	0	547.15039	0
262343_at	AT1G64040	636.10278	0	713.88947	0	684.14893	0	630.8623	0
262344_at	AT1G64060	82.72668	0.00004	91.58183	0	113.3904	0	73.75226	0.00006
262345_at	AT1G64180	45.13843	0.00648	48.26933	0.00458	63.40713	0.00015	13.93522	0.23911
262346_at	AT1G63980	307.80902	0	375.83755	0	489.48721	0	381.0145	0
262347_at	AT1G64110	4.84326	0.38264	10.43902	0.26204	10.50689	0.26262	5.2435	0.38277
262348_at	AT2G48160	199.68565	0	191.10281	0	163.18867	0	203.67082	0
262349_at	AT2G48130	-4.6965	0.61397	19.59534	0.12398	15.15651	0.20288	23.73151	0.09349
262350_at	AT2G48150	11.92579	0.23623	-11.72191	0.77392	-6.45204	0.65468	4.78624	0.38846
262316_at	AT2G48120	141.98424	0	167.75111	0	191.28365	0	166.12164	0
262317_at	AT2G48140	0.13898	0.49633	2.31838	0.44018	8.98564	0.28655	7.93044	0.31449
262400_at	AT1G49480	175.69768	0	255.12575	0	252.46359	0	206.5536	0
262401_at	AT1G49300	750.89868	0	848.58173	0	723.60229	0	663.54071	0
262402_at	AT1G49410	272.92276	0	476.42749	0	443.91324	0	410.08655	0
262403_s_at	AT1G34740	-4.40515	0.61904	-7.3616	0.69154	-8.57666	0.71435	-11.16951	0.76148
262404_at	AT1G34660	-0.25603	0.50678	-3.48173	0.5887	-4.31081	0.60796	13.44473	0.20445
262405_at	AT1G34650	-27.13478	0.94157	-1.09926	0.52538	1.01454	0.47719	14.64542	0.20721
262406_at	AT1G34670	-1.53619	0.53719	10.86097	0.30346	12.97593	0.27946	33.64302	0.0909
262407_at	AT1G34630	17.93873	0.20991	49.90692	0.0135	70.50679	0.00397	34.03277	0.05841
262408_at	AT1G34750	125.50165	0	174.08284	0	51.35658	0.00207	55.28618	0.00099
262409_at	AT1G34842	-2.73191	0.56653	2.99656	0.42699	-0.02548	0.50058	11.60734	0.27019
262410_at	AT1G34770	7.12085	0.34307	32.65784	0.03752	26.9684	0.07684	28.43744	0.06782
262411_at	AT1G34640	126.55579	0	168.57941	0	118.47643	0	138.74725	0
262412_at	AT1G34760	75.30007	0.00008	101.15824	0	96.90353	0	102.43677	0
262413_at	AT1G34780	385.87048	0	435.41907	0	395.12119	0	406.67743	0
262379_at	AT1G73020	57.14841	0.00437	55.85223	0.00671	92.10909	0.00003	85.35646	0.00017
262380_at	AT1G72810	130.31566	0	209.40367	0	249.96208	0	179.89037	0
262381_at	AT1G72900	87.96481	0	87.88301	0	49.35873	0.00106	87.9862	0
262382_at	AT1G72920	22.94259	0.06956	60.87048	0.00017	104.17442	0	157.56993	0
262383_at	AT1G72940	39.50887	0.01246	60.88184	0.00054	97.40618	0	98.01349	0
262384_at	AT1G72950	16.40619	0.19584	33.80943	0.04968	22.69048	0.13334	24.2198	0.12398
262385_at	AT1G72960	-7.08863	0.6518	-25.86849	0.91949	-21.62903	0.87439	-28.22639	0.92082
262355_at	AT1G72820	230.97902	0	278.67688	0	285.87973	0	268.74744	0
262356_at	AT1G73000	27.84472	0.06917	26.77432	0.07689	27.17606	0.08949	74.85789	0.00015
262357_at	AT1G73040	22.82053	0.11537	30.10581	0.05441	64.48611	0.00055	33.89744	0.04571

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262358_at	AT1G73050	-26.07506	0.93992	-13.90686	0.7854	-13.64062	0.77342	-5.32099	0.61493
262359_at	AT1G73070	13.59133	0.19877	24.0143	0.07373	-3.70934	0.58774	38.14107	0.01423
262360_at	AT1G73080	47.04704	0.00429	72.98668	0.00006	109.71468	0	93.99574	0
262361_at	AT1G73150	61.08292	0.00005	60.79894	0.00014	59.91687	0.00021	61.2536	0.00019
262362_at	AT1G72840	-29.10826	0.95074	-27.08451	0.93129	-43.72451	0.99248	9.85715	0.30581
262363_at	AT1G72850	47.5559	0.00115	43.83007	0.00282	57.82371	0.00023	61.18828	0.00014
262364_at	AT1G72860	21.18276	0.22405	23.12662	0.20856	27.33279	0.16965	64.64774	0.0204
262365_at	AT1G72870	23.5169	0.08573	10.41912	0.27807	18.98169	0.14227	9.66211	0.30012
262366_at	AT1G72890	127.69026	0	102.72335	0	118.67233	0	93.22955	0
262367_at	AT1G73030	715.37933	0	756.29919	0	725.40277	0	667.6037	0
262368_at	AT1G73060	1105.12036	0	1303.08093	0	1272.18921	0	1131.49768	0
262369_at	AT1G73010	16.24442	0.14124	5.55603	0.35774	22.67372	0.07677	29.07614	0.03572
262370_at	AT1G73090	185.80147	0	189.77596	0	153.42525	0	181.60806	0
262371_at	AT1G73160	25.78781	0.08188	15.843	0.16773	11.51196	0.26298	33.98958	0.02231
262372_at	AT1G73130	35.74649	0.01922	30.94135	0.03929	28.38163	0.05719	30.19664	0.05042
262373_at	AT1G73120	-14.00849	0.71149	1.15405	0.47727	-11.15304	0.6895	-5.87576	0.60239
262374_s_at	AT1G72930	2059.47925	0	2852.63916	0	902.23462	0	826.56799	0
262421_at	AT1G50290	88.87126	0	107.35721	0	120.19754	0	108.72417	0
262422_at	AT1G23440	103.87905	0	138.6367	0	102.55019	0.00001	156.41267	0
262423_at	AT1G23450	14.3668	0.21609	7.22668	0.34849	4.37079	0.40884	9.9922	0.30563
262424_at	AT1G47680	-3.97065	0.61481	-0.02738	0.50077	0.2663	0.49259	-9.75918	0.74125
262425_at	AT1G47660	-16.54574	0.8169	-43.43408	0.99203	-44.12539	0.99104	-19.02187	0.8185
262426_s_at	AT1G47630	256.32919	0	279.63165	0	307.52533	0	245.75865	0
262427_s_at	AT1G47600	1.47634	0.46736	41.7619	0.00965	31.09796	0.05457	37.85799	0.02148
262428_at	AT1G47570	112.95143	0	126.3893	0	144.58482	0	96.82538	0.00002
262429_at	AT1G47520	7.51975	0.31093	-4.18123	0.6055	19.04714	0.11328	-1.57438	0.53758
262430_s_at	AT1G47550	271.80673	0	394.05887	0	415.80225	0	354.4061	0
262431_at	AT1G47540	-9.9439	0.74469	2.03408	0.4461	-0.84141	0.52155	1.2921	0.46774
262432_at	AT1G47530	553.46619	0	661.36353	0	638.46252	0	726.3606	0
262433_s_at	AT1G47500	334.64151	0	471.84567	0	546.90155	0	480.99756	0
262434_at	AT1G47670	95.16264	0	105.15908	0	181.64647	0	135.12352	0
262435_at	AT1G47620	4.57258	0.36606	7.72733	0.28596	12.23705	0.18952	12.84694	0.18517
262436_at	AT1G47610	33.34874	0.01709	49.52853	0.00118	56.22772	0.00043	36.03977	0.01626
262437_at	AT1G47465	9.38516	0.28178	-1.95975	0.54723	9.6055	0.28976	26.11625	0.07444
262438_at	AT1G47410	45.88124	0.00178	60.18824	0.00015	58.78926	0.00041	65.94997	0.00011
262439_at	AT1G47730	-6.80239	0.67779	-10.05339	0.75051	-6.54278	0.65656	-4.38485	0.61377
262440_at	AT1G47710	694.03113	0	747.01184	0	754.72449	0	648.90869	0
262441_at	AT1G47720	66.99329	0.00036	51.82798	0.00547	65.43778	0.00163	73.90594	0.00026
262442_at	AT1G47420	1404.63611	0	1794.15479	0	1834.44031	0	1594.69727	0
262443_at	AT1G47655	46.51847	0.00309	33.41798	0.02388	50.26148	0.00292	42.04314	0.01185
262444_at	AT1G47480	-19.45954	0.89064	-1.91653	0.54884	-2.7287	0.56714	-9.26125	0.71205
262445_at	AT1G47485	-1.17994	0.53187	-5.51997	0.63936	-4.6307	0.61672	-1.96608	0.5486
262446_at	AT1G49310	74.04942	0	77.91806	0	59.0705	0.00052	51.70721	0.00234
262447_at	AT1G49250	-14.30768	0.77573	-24.8595	0.94319	-4.90879	0.6016	-16.55162	0.79466
262448_at	AT1G49450	2.76701	0.42704	-16.74438	0.83971	-8.79765	0.69181	10.42596	0.2638
262414_at	AT1G49430	109.72492	0	123.2582	0	197.77274	0	163.79039	0
262415_at	AT1G49400	212.71045	0	302.96521	0	334.9552	0	332.61636	0
262416_at	AT1G49390	10.60375	0.2413	12.21702	0.20967	12.78437	0.20437	10.865	0.24734
262386_at	AT1G49370	38.22184	0.00712	20.60226	0.09461	39.2058	0.00886	15.76117	0.18689
262387_s_at	AT1G49340	129.28036	0	127.62682	0	139.81757	0	97.99407	0
262388_at	AT1G49320	35.73963	0.01701	42.51767	0.01019	23.97988	0.10438	61.81217	0.00094
262389_at	AT1G49270	-17.14035	0.8522	-15.93395	0.83557	3.46712	0.42587	10.97063	0.2712
262390_at	AT1G49260	52.04646	0.00068	64.20777	0.00006	67.26012	0.00008	74.76649	0.00001
262391_at	AT1G49530	-26.99402	0.92311	-38.98972	0.97763	-38.83395	0.97573	-19.12417	0.83769
262392_at	AT1G49520	13.74339	0.18885	22.18458	0.08085	39.19658	0.0097	31.33844	0.03905
262393_at	AT1G49490	-1.24083	0.52947	-3.86357	0.59227	-7.9372	0.68122	-12.76996	0.77743
262394_at	AT1G49510	418.05496	0	511.72797	0	521.81458	0	497.6658	0
262395_at	AT1G49540	-96.44054	0.99996	-19.49607	0.80442	-27.17397	0.87477	-54.06256	0.98387
262396_at	AT1G49470	356.92313	0	362.70627	0	361.56088	0	345.18887	0
262397_at	AT1G49380	708.00885	0	798.00476	0	794.75342	0	682.51306	0
262398_at	AT1G49350	69.96246	0.00007	100.33929	0	78.47791	0.00008	102.48627	0
262399_at	AT1G49500	2403.27148	0	2388.76855	0	2913.54272	0	2736.52051	0
262511_at	AT1G11250	11.61943	0.24344	12.43464	0.23762	46.49671	0.00534	33.72221	0.037
262477_at	AT1G11220	-23.15347	0.91252	-17.78526	0.85177	-22.72021	0.90114	-22.5477	0.88649
262478_at	AT1G11170	48.59824	0.00206	64.82262	0.00007	59.43982	0.00028	62.48803	0.00023
262479_at	AT1G11130	56.52948	0.00029	71.13229	0.00002	64.86353	0.00008	68.85271	0.00007
262480_at	AT1G11340	22.09579	0.06764	25.43848	0.04515	34.2056	0.015	43.6292	0.0044
262449_at	AT1G11160	22.45043	0.05804	19.51658	0.08767	17.46224	0.11881	33.33245	0.01464
262450_at	AT1G11320	73.25835	0.00008	89.0037	0	49.98016	0.00571	43.1601	0.01615
262451_at	AT1G11140	120.69507	0	128.39384	0	151.19006	0	137.06186	0
262452_at	AT1G11210	300.90631	0	437.39389	0	314.20367	0	283.36224	0
262453_at	AT1G11240	122.17918	0	158.4064	0	162.67415	0	145.69633	0
262454_at	AT1G11190	22.90853	0.07027	13.85255	0.19193	35.28585	0.01606	22.33528	0.08663
262455_at	AT1G11310	816.83704	0	911.27686	0	435.85687	0	401.36957	0
262456_at	AT1G11260	628.30774	0	525.90302	0	498.22302	0	540.35608	0
262457_at	AT1G11200	313.76251	0	358.49609	0	287.70013	0	274.10297	0
262458_at	AT1G11280	161.19798	0	201.75993	0	217.55943	0	237.44344	0
262459_at	AT1G50400	61.37984	0.00009	58.25263	0.00021	52.13458	0.00095	51.47612	0.00122
262460_s_at	AT1G50390	-1.60419	0.54654	0.5904	0.48325	-1.60446	0.54397	4.62457	0.37464

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262461_at	AT1G50360	37.65442	0.01497	58.10132	0.002	60.07926	0.0007	49.45291	0.00893
262462_at	AT1G50350	52.11016	0.00077	48.98779	0.00121	37.54889	0.01114	57.32345	0.00069
262463_at	AT1G50310	47.26109	0.00274	38.94561	0.01085	41.60346	0.01225	46.1125	0.00549
262464_at	AT1G50280	68.67467	0.00003	62.55876	0.00009	73.57051	0.00001	56.78507	0.0007
262465_at	AT1G50270	-23.94435	0.81432	-17.76762	0.75654	-8.54795	0.65942	-3.69772	0.56667
262466_at	AT1G50260	72.81516	0.00003	89.34279	0	87.19596	0	93.60181	0
262467_at	AT1G50240	41.20775	0.00765	46.59586	0.00361	61.17616	0.00053	75.12373	0.00054
262468_at	AT1G50200	804.74609	0	965.44	0	1028.30103	0	884.97076	0
262469_s_at	AT1G50190	19.10849	0.09626	8.23542	0.292	15.9672	0.15109	7.78667	0.31931
262470_at	AT1G50180	57.00227	0.00198	46.50988	0.00963	60.96242	0.00265	34.60455	0.05945
262471_at	AT1G50150	31.54018	0.02143	49.87357	0.00124	49.60674	0.00169	50.34486	0.00146
262472_at	AT1G50160	5.50918	0.34921	-0.68551	0.51894	0.15707	0.49584	-10.33987	0.75024
262473_at	AT1G50250	1458.06604	0	1892.84473	0	1958.25586	0	1893.36401	0
262474_at	AT1G50230	82.99451	0.00088	81.07898	0.00023	79.96603	0.00038	56.21697	0.00558
262475_at	AT1G50340	0.83925	0.47693	-1.41069	0.53981	-8.04335	0.70455	0.57415	0.48477
262476_at	AT1G50370	618.14093	0	716.8075	0	731.64563	0	658.43933	0
262417_at	AT1G50170	555.73718	0	654.78223	0	643.67749	0	587.34589	0
262418_at	AT1G50320	2488.98804	0	2922.44971	0	2957.16504	0	2591.0022	0
262419_at	AT1G50380	267.93491	0	302.47293	0	258.23685	0	164.29005	0
262420_at	AT1G50300	56.28315	0.00184	59.5373	0.00115	67.10725	0.00045	75.04213	0.00033
262539_at	AT1G17200	782.27155	0	927.32544	0	963.89417	0	898.25909	0
262512_at	AT1G17145	133.55258	0	150.29567	0	178.23709	0	132.0876	0
262481_at	AT1G17080	740.03931	0	817.44122	0	719.70685	0	673.45789	0
262482_at	AT1G17020	-19.52771	0.865	-6.3441	0.64992	30.57391	0.04471	-29.51949	0.95738
262483_at	AT1G17220	2243.61938	0	2830.63184	0	2806.72021	0	2753.71362	0
262484_at	AT1G21700	158.06245	0	179.13605	0	196.06314	0	189.37157	0
262485_at	AT1G21730	42.65823	0.00471	50.53014	0.00129	59.59013	0.00027	45.34702	0.00504
262486_at	AT1G21740	-27.46604	0.92473	-9.21045	0.69867	-0.23931	0.50525	-22.97936	0.88746
262487_at	AT1G21610	97.72531	0	118.22675	0	140.89827	0	121.76041	0
262488_at	AT1G21820	87.66771	0	82.37447	0	112.28483	0	113.34435	0
262489_at	AT1G21830	205.08688	0	253.94083	0	279.10178	0	218.39182	0
262490_at	AT1G21840	78.23113	0.00005	84.08716	0.00003	101.06588	0	73.97324	0.00059
262491_at	AT1G21650	35.92841	0.01014	41.54124	0.00486	39.88241	0.00851	46.1836	0.00303
262492_at	AT1G21630	418.80963	0	482.03943	0	463.70724	0	436.28876	0
262493_at	AT1G21660	246.99974	0	250.00616	0	291.9118	0	242.82104	0
262494_at	AT1G21810	3.2043	0.41891	-1.56092	0.53839	-15.59663	0.81867	17.80859	0.15586
262495_at	AT1G21780	155.85161	0	198.04396	0	159.03952	0	150.45734	0
262496_at	AT1G21790	251.35574	0	290.46738	0	307.01627	0	289.95444	0
262497_at	AT1G21720	808.91766	0	951.52466	0	915.06232	0	823.43994	0
262498_at	AT1G21710	85.79169	0	140.76872	0	106.40491	0	100.42348	0
262499_at	AT1G21770	730.25018	0	901.89221	0	769.47296	0	765.5022	0
262500_at	AT1G21760	373.66876	0	438.82153	0	448.4231	0	402.71606	0
262501_at	AT1G21690	119.65015	0	138.99434	0	146.57726	0	141.72958	0
262502_at	AT1G21600	649.53296	0	641.06128	0	652.71265	0	542.65363	0
262503_at	AT1G21670	511.15668	0	516.79773	0	553.46552	0	430.75162	0
262504_at	AT1G21750	917.77368	0	1242.65625	0	1194.72803	0	1054.12183	0
262505_at	AT1G21680	2233.76074	0	2252.98486	0	1803.06909	0	1498.77417	0
262506_at	AT1G21640	555.03833	0	540.16077	0	606.81079	0	538.31226	0
262507_at	AT1G11330	130.97346	0	205.51775	0	36.53004	0.02122	9.75823	0.30825
262508_at	AT1G11300	1.02445	0.47555	42.64278	0.00906	16.75777	0.17903	8.96489	0.3132
262509_at	AT1G11290	73.41983	0.00015	88.32787	0.00002	65.94931	0.00101	61.26081	0.0034
262510_at	AT1G11270	-59.46152	0.99749	6.46931	0.36097	-48.89223	0.99154	-40.5713	0.97096
262565_at	AT1G34320	177.75673	0	192.35899	0	243.1582	0	169.49829	0
262566_at	AT1G34310	3258.80835	0	3465.07227	0	3750.0105	0	3563.19873	0
262567_at	AT1G34300	136.02585	0	141.80672	0	114.03956	0	112.36236	0
262568_at	AT1G34290	-2.34573	0.56101	14.65502	0.18589	13.04669	0.20668	22.22183	0.09119
262540_at	AT1G34260	140.90042	0	152.22876	0	123.63729	0	119.38687	0
262541_at	AT1G34240	-17.8877	0.90116	-7.0779	0.69137	-5.53064	0.64922	-10.97379	0.76879
262542_at	AT1G34180	-1.40732	0.53494	-5.6109	0.63108	-6.20392	0.64548	-7.71648	0.67083
262543_at	AT1G34245	-5.90138	0.64474	-3.91011	0.59658	15.89175	0.16718	3.33857	0.42239
262513_at	AT1G34270	66.34345	0.00008	77.62354	0	71.55286	0.00009	71.20698	0.00008
262514_at	AT1G34190	412.44437	0	468.80518	0	419.33722	0	363.37183	0
262515_at	AT1G34200	184.88379	0	220.65291	0	212.76263	0	169.08716	0
262516_at	AT1G17190	58.01339	0.00011	78.27769	0	107.20888	0	107.4112	0
262517_at	AT1G17180	12.3778	0.20959	15.97624	0.16424	20.54712	0.10894	33.16767	0.0274
262518_at	AT1G17170	-8.35486	0.71154	5.99389	0.34854	4.21956	0.3941	1.16564	0.47099
262519_at	AT1G17160	109.55335	0.00003	161.88208	0	218.21089	0	142.9733	0
262520_at	AT1G17150	-9.97266	0.71935	-8.23738	0.68694	-9.40847	0.70425	-5.90612	0.62729
262521_at	AT1G17130	157.70778	0	202.27652	0	192.3871	0	192.4245	0
262522_at	AT1G17120	255.77859	0	276.8468	0	295.40204	0	252.19966	0
262523_at	AT1G17110	189.67735	0	197.21527	0	221.17482	0	186.54012	0
262524_at	AT1G17070	106.68418	0	139.28464	0	132.15668	0	153.45325	0
262525_at	AT1G17060	9.25773	0.27652	0.46002	0.48883	2.32813	0.44294	-4.93728	0.61557
262526_at	AT1G17050	224.11284	0	268.27228	0	305.35025	0	296.14066	0
262527_at	AT1G17010	-17.51264	0.88137	-8.79581	0.72542	-17.69092	0.8754	-12.75469	0.79173
262528_at	AT1G17260	34.14632	0.01419	26.1666	0.04169	30.18065	0.02567	16.07277	0.15587
262529_at	AT1G17250	52.86089	0.01435	29.20559	0.07979	29.8872	0.07919	44.95531	0.01705
262530_at	AT1G17240	17.51998	0.13423	14.07391	0.19906	12.61852	0.21819	14.45992	0.20059
262531_at	AT1G17230	46.54107	0.00653	76.29304	0.00004	62.55538	0.00074	55.27592	0.00273

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262532_at	AT1G17210	205.74899	0	231.38036	0	263.14819	0	222.90683	0
262533_at	AT1G17090	40.69025	0.00818	41.48336	0.00958	37.59337	0.01656	41.75976	0.0139
262534_at	AT1G17040	6.0676	0.37302	-36.01431	0.9325	-13.4595	0.70502	8.09745	0.37368
262535_at	AT1G17000	-3.06344	0.58726	-0.00521	0.50014	12.19809	0.20698	3.74224	0.40215
262536_at	AT1G17100	1140.04797	0	1245.8092	0	1256.67981	0	1103.36328	0
262537_s_at	AT1G17280	545.68915	0	607.24561	0	620.00366	0	526.67407	0
262538_at	AT1G17140	86.54716	0	92.26667	0	103.19887	0	76.52475	0.00001
262595_at	AT1G15360	-14.02414	0.77493	-7.68636	0.65666	-23.07491	0.8805	-52.53906	0.99356
262596_at	AT1G15080	37.10688	0.05682	29.56561	0.12256	59.42993	0.01292	59.16498	0.01829
262597_at	AT1G15470	201.96465	0	195.79021	0	220.61497	0	219.97617	0
262598_at	AT1G15260	522.12549	0	740.03729	0	541.42822	0	626.53607	0
262599_at	AT1G15350	128.71695	0	93.61145	0.00004	120.56816	0	180.44194	0
262600_at	AT1G15340	292.40173	0	344.86472	0	386.77518	0	320.11163	0
262601_at	AT1G15310	71.81335	0	74.8912	0.00011	64.24506	0.00062	72.18511	0.00021
262602_at	AT1G15270	459.71085	0	630.96057	0	830.18121	0	649.9035	0
262603_at	AT1G15380	13.04576	0.23779	-41.07863	0.9884	-14.71885	0.77366	-46.18944	0.99191
262569_at	AT1G15180	249.62135	0	261.27469	0	290.52084	0	257.54099	0
262570_at	AT1G15200	128.5217	0	144.85095	0	158.18184	0	147.28131	0
262571_at	AT1G15430	66.53265	0.00017	88.77225	0	72.16409	0.0001	113.1237	0
262572_at	AT1G15140	1227.45776	0	1416.1908	0	1333.07361	0	1225.10718	0
262573_at	AT1G15390	164.67558	0	217.77496	0	204.63388	0	181.70079	0
262574_at	AT1G15230	115.87781	0	185.73573	0	143.04913	0	184.6537	0
262544_at	AT1G15425	114.49263	0	178.24762	0	169.51447	0	166.36122	0
262545_at	AT1G31250	-13.62524	0.80027	-14.96836	0.81966	-10.22163	0.72959	-6.27258	0.63964
262546_at	AT1G31260	-0.0837	0.50178	-32.46157	0.95943	-9.23312	0.68585	-15.46792	0.78012
262547_at	AT1G31270	-1.59008	0.54389	-15.76865	0.84727	-1.33854	0.53008	2.92215	0.42576
262548_at	AT1G31280	22.09312	0.08943	22.21999	0.10114	23.54128	0.08823	15.60268	0.19062
262549_at	AT1G31290	12.90778	0.2013	12.56204	0.21699	15.45514	0.175	34.88623	0.01839
262550_at	AT1G31310	31.52701	0.02308	35.1646	0.00998	31.57887	0.02052	42.35581	0.0039
262551_at	AT1G31340	248.79744	0	305.70999	0	330.89841	0	339.84726	0
262552_at	AT1G31350	16.85831	0.14574	31.81554	0.02791	15.74685	0.17065	30.64337	0.04022
262553_at	AT1G31360	24.79592	0.04989	34.08511	0.0143	37.61133	0.01072	30.43706	0.03022
262554_at	AT1G31380	6.16217	0.34403	8.52086	0.2959	8.00765	0.31469	7.13798	0.33307
262555_at	AT1G31400	2.06837	0.44387	6.796	0.32575	-0.9603	0.52517	5.25028	0.37059
262556_at	AT1G31370	18.92248	0.09912	18.74473	0.10665	12.56389	0.20242	11.50314	0.23047
262557_at	AT1G31330	9665.06641	0	9814.22852	0	9628.43652	0	9059.44434	0
262558_at	AT1G31335	37.99971	0.0505	123.77379	0	124.24796	0	133.22055	0
262559_at	AT1G31300	344.56595	0	361.91946	0	392.93063	0	392.34518	0
262560_at	AT1G34280	34.18537	0.02454	49.78489	0.0013	27.30409	0.06134	46.25475	0.00434
262561_at	AT1G34340	140.1431	0	146.80719	0	158.76947	0	138.46423	0
262562_at	AT1G34220	393.26434	0	434.57483	0	424.29507	0	347.69592	0
262563_at	AT1G34210	69.12675	0.00026	76.39772	0.00007	92.87296	0	99.97076	0
262564_at	AT1G34330	-21.88184	0.93015	-12.55647	0.80212	-14.43257	0.82698	-18.08919	0.88057
262624_at	AT1G06450	31.82512	0.02038	46.17679	0.00216	47.33784	0.00204	55.8045	0.00055
262625_at	AT1G06440	3.25979	0.41358	17.52116	0.12136	13.46314	0.19148	18.1527	0.12426
262626_at	AT1G06430	753.57446	0	841.46008	0	1195.94543	0	844.27057	0
262627_at	AT1G06580	-16.85207	0.86162	-12.97703	0.79094	-1.90242	0.54534	-15.0874	0.80983
262628_at	AT1G06490	24.15029	0.077	41.53317	0.00828	46.43768	0.00472	62.46605	0.00047
262629_at	AT1G06460	3795.13501	0	4064.24243	0	3871.11523	0	3644.5271	0
262630_at	AT1G06520	6.69172	0.32772	9.57918	0.27154	21.0037	0.08966	15.9638	0.16498
262631_at	AT1G06500	102.61225	0	123.12432	0	116.79457	0	105.47683	0
262632_at	AT1G06680	9994.10254	0	10974.13867	0	11192.99219	0	10642.69043	0
262633_at	AT1G06630	108.56154	0	105.35248	0	94.11877	0	114.43559	0
262634_at	AT1G06690	704.52594	0	745.99097	0	884.09491	0	822.90033	0
262635_at	AT1G06570	131.52785	0	164.48273	0	181.46667	0	188.95941	0
262636_at	AT1G06670	98.2256	0	136.88318	0	140.67892	0	123.62376	0
262637_at	AT1G06640	305.61411	0	333.90717	0	689.78436	0	581.92401	0
262638_at	AT1G06650	687.18701	0	784.75604	0	694.24951	0	599.01038	0
262604_at	AT1G15060	169.14337	0	200.6664	0	220.8625	0	237.72733	0
262605_at	AT1G15170	50.85534	0.0035	159.05545	0	178.96068	0	155.67345	0
262606_at	AT1G15190	-40.5053	0.97821	-30.47771	0.92947	-35.98214	0.95614	-61.35719	0.99552
262575_at	AT1G15210	10.56096	0.25073	31.98307	0.02653	20.96488	0.10773	37.24124	0.01943
262576_at	AT1G15280	99.12115	0	125.2073	0	110.21529	0	112.34103	0
262577_at	AT1G15290	278.74417	0	323.81085	0	358.47861	0	310.92215	0
262578_at	AT1G15300	15.41378	0.1689	21.65569	0.09568	1.71647	0.45973	20.30478	0.13469
262579_at	AT1G15320	15.89459	0.15002	6.64936	0.33586	-4.57335	0.61434	23.39531	0.07524
262580_at	AT1G15330	69.30426	0.00005	69.11873	0.00005	65.17296	0.00022	68.57675	0.00013
262581_at	AT1G15370	424.63879	0	613.65137	0	638.66846	0	610.49487	0
262582_at	AT1G15410	134.87265	0	146.951	0	206.88982	0	214.37375	0
262583_at	AT1G15110	42.20256	0.02839	58.84752	0.00342	65.95291	0.00216	67.19424	0.00277
262584_at	AT1G15440	99.98875	0	142.29845	0	181.90083	0	128.26714	0
262585_at	AT1G15460	0.83452	0.48173	-29.24381	0.92481	8.38108	0.32318	26.80551	0.07444
262586_at	AT1G15480	-46.34431	0.99167	-18.02223	0.82969	-31.26324	0.92606	-43.5055	0.97905
262587_at	AT1G15490	34.75682	0.0326	17.19897	0.18728	44.61962	0.02243	34.24728	0.04195
262588_at	AT1G15130	325.62317	0	324.43286	0	305.31204	0	297.08984	0
262589_s_at	AT1G15150	0.86989	0.47752	-6.5895	0.65811	1.95176	0.45102	14.5587	0.203
262590_at	AT1G15100	73.49644	0.00081	47.21235	0.0237	58.35283	0.00927	3.35845	0.44713
262591_at	AT1G15220	13.6596	0.20583	14.68857	0.19449	31.62768	0.03475	34.74691	0.02414
262592_at	AT1G15400	355.46155	0	449.33502	0	367.79413	0	353.35361	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262593_at	AT1G15120	1037.72546	0	1181.90576	0	1120.22205	0	1051.69373	0
262594_at	AT1G15250	127.15607	0	126.73129	0	202.06471	0	165.31308	0
262645_at	AT1G62750	3588.91992	0	3981.30322	0	3871.44092	0	3574.35034	0
262646_at	AT1G62800	96.79604	0	97.1675	0	109.45482	0	106.6628	0
262647_at	AT1G14020	75.44682	0.00003	94.93724	0	53.87125	0.00325	87.07343	0
262648_at	AT1G14030	469.54288	0	611.85065	0	597.1283	0	562.96039	0
262649_at	AT1G14040	21.27514	0.09032	29.64858	0.0391	28.2455	0.04808	20.11077	0.12485
262650_at	AT1G14090	20.4905	0.08874	40.15231	0.0057	19.91421	0.10893	17.97139	0.14353
262651_at	AT1G14100	23.64421	0.06647	22.5491	0.08221	29.48753	0.03897	36.17353	0.02082
262652_at	AT1G14110	-20.37065	0.89975	-26.08809	0.94715	-14.83177	0.8163	-5.215	0.6169
262653_at	AT1G14130	71.38885	0	69.66373	0	61.75159	0.00007	70.37009	0.00002
262654_at	AT1G14180	-6.15069	0.62641	-46.01806	0.98541	-42.27628	0.96804	-13.83242	0.74152
262655_s_at	AT1G14190	3.01296	0.41451	9.71483	0.24614	24.77746	0.04379	16.60209	0.13174
262656_at	AT1G14200	100.15084	0	164.33611	0	96.15608	0	119.14174	0
262657_at	AT1G14210	109.51992	0	106.58722	0	139.95651	0	157.51094	0
262658_at	AT1G14220	-1.88182	0.54687	-24.19802	0.92612	-0.46388	0.5111	5.12772	0.37925
262659_at	AT1G14240	31.68995	0.01412	34.93517	0.00923	35.7048	0.01056	33.21943	0.0197
262660_at	AT1G14000	465.85901	0	610.35071	0	555.57239	0	501.67175	0
262661_s_at	AT1G14250	427.4693	0	425.99918	0	1792.99036	0	1487.91016	0
262662_at	AT1G13920	39.00304	0.00493	50.15459	0.0006	51.43245	0.00059	59.52449	0.00012
262663_at	AT1G13940	116.84947	0	116.724	0	113.6348	0	141.77209	0
262664_at	AT1G13970	2.40406	0.43426	9.71872	0.25111	16.5174	0.14038	30.88319	0.02487
262665_at	AT1G14070	5.62668	0.35298	3.8402	0.4014	-9.80861	0.73642	4.0798	0.39995
262666_at	AT1G14080	-9.6746	0.74234	-10.94564	0.77075	-0.52696	0.51329	-1.912	0.54871
262607_at	AT1G13990	448.806	0	434.85349	0	394.1142	0	360.03848	0
262608_at	AT1G14120	0.7259	0.47976	-7.26034	0.68892	-1.44903	0.53868	5.66841	0.35556
262609_at	AT1G13930	8509.56934	0	8922.25195	0	8865.35156	0	8112.0459	0
262610_at	AT1G14140	186.7901	0	234.21924	0	209.48087	0	203.29912	0
262611_at	AT1G14050	60.71128	0.00019	77.64417	0	76.47959	0.00002	86.79355	0
262612_at	AT1G14150	1646.23254	0	1919.13269	0	1846.06702	0	1768.68396	0
262613_at	AT1G13960	107.72045	0	117.17289	0	134.06799	0	113.73758	0.00001
262614_at	AT1G13980	260.30057	0	278.58859	0	329.21704	0	256.80743	0
262615_at	AT1G13950	51.79419	0.00626	108.8344	0	59.18747	0.0019	52.20349	0.0047
262616_at	AT1G06620	7.99285	0.29217	12.86759	0.19636	18.23988	0.12195	15.6714	0.163
262617_at	AT1G06590	33.9234	0.03067	36.77963	0.02537	38.02773	0.02568	36.20744	0.03326
262618_at	AT1G06560	119.63689	0	142.7607	0	138.7337	0	134.52251	0
262619_at	AT1G06550	86.92336	0.00002	116.77747	0	128.9353	0	164.95348	0
262620_at	AT1G06540	-48.7788	0.99796	-59.73206	0.9997	-32.78152	0.97119	-65.23121	0.99979
262621_at	AT1G06530	483.22043	0	631.89081	0	632.2793	0	472.1727	0
262622_at	AT1G06510	261.62888	0	296.79395	0	265.08981	0	256.32199	0
262623_at	AT1G06470	292.66855	0	346.98123	0	388.15094	0	346.49777	0
262728_at	AT1G75820	529.11609	0	491.45706	0	512.04077	0	461.63803	0
262729_at	AT1G75840	158.66243	0	208.58961	0	233.61508	0	203.25603	0
262695_at	AT1G75850	98.14373	0	92.23803	0	95.16935	0	94.55115	0
262696_at	AT1G75870	17.12716	0.12946	24.13853	0.06066	0.54454	0.48617	29.75231	0.03554
262697_at	AT1G75940	10.28016	0.27156	7.40304	0.31458	14.44987	0.1724	16.81555	0.14581
262698_at	AT1G75960	168.00006	0	152.55141	0	202.88187	0	200.94167	0
262699_at	AT1G75980	70.38978	0.00028	98.62827	0	104.74103	0	84.46734	0.00014
262700_at	AT1G76020	533.60913	0	622.64233	0	740.41162	0	694.84076	0
262670_s_at	AT1G76035	16.73513	0.11731	12.12192	0.19837	14.85761	0.1541	12.60917	0.19984
262671_at	AT1G76040	20.95094	0.07555	36.31866	0.00839	22.6944	0.0665	29.49028	0.02681
262672_at	AT1G76050	134.5074	0.00001	183.64825	0	186.05223	0	137.25455	0
262673_at	AT1G76060	44.72516	0.00418	58.08447	0.00105	63.84669	0.00045	39.8081	0.01785
262674_at	AT1G75910	32.17967	0.02408	43.40926	0.00381	34.65427	0.01983	43.8687	0.00571
262675_at	AT1G75930	-16.54879	0.83407	-32.71965	0.96985	7.84532	0.3653	-32.61158	0.95657
262676_at	AT1G75950	2260.36987	0	2611.97168	0	2451.36304	0	2149.2229	0
262677_at	AT1G75860	263.16666	0	285.10938	0	266.77515	0	250.75551	0
262678_at	AT1G75810	73.92416	0.00003	71.87912	0.00006	105.57426	0	72.90371	0.00011
262679_at	AT1G75830	-17.94961	0.88925	-21.67423	0.92373	-6.31835	0.65707	-18.83698	0.87708
262680_at	AT1G75880	33.53251	0.02922	36.36828	0.02869	49.40133	0.00842	31.89163	0.05569
262681_at	AT1G75890	-0.02562	0.50069	-2.23105	0.55716	6.09998	0.34914	4.46919	0.39139
262682_at	AT1G75900	326.75623	0	347.05658	0	307.77307	0	265.65482	0
262683_at	AT1G75920	4.38884	0.38471	-2.74515	0.57331	-0.14636	0.50386	-6.45439	0.65568
262684_s_at	AT1G76030	2922.72778	0	3122.52954	0	3284.49805	0	3022.11621	0
262685_at	AT1G76010	778.51154	0	1185.38953	0	1195.41064	0	1097.86243	0
262686_at	AT1G75990	171.19698	0	238.74513	0	196.1066	0	215.44437	0
262687_at	AT1G62670	-3.20369	0.58959	-3.7674	0.60238	2.30947	0.43922	-4.76774	0.62352
262688_at	AT1G62680	-8.41316	0.68423	4.75439	0.38114	0.14407	0.49639	2.83151	0.43034
262689_at	AT1G62700	-5.97053	0.65049	3.32039	0.41458	14.3632	0.17782	19.57239	0.11231
262690_at	AT1G62720	17.95563	0.20161	18.09989	0.22309	43.07775	0.034	11.49146	0.31122
262691_at	AT1G62740	262.55508	0	300.6091	0	311.48053	0	304.73676	0
262692_at	AT1G62760	-8.59019	0.73551	-0.2001	0.50571	-1.02541	0.52894	-4.02099	0.60902
262693_at	AT1G62780	1067.8291	0	1435.03857	0	1283.26282	0	1071.02539	0
262694_at	AT1G62790	137.6313	0	243.72284	0	222.83479	0	182.02022	0
262667_at	AT1G62810	149.1364	0	141.87709	0	142.39203	0	108.84333	0
262668_at	AT1G62830	84.76849	0	83.85049	0	103.12484	0	108.49796	0
262669_at	AT1G62850	152.12419	0	195.35358	0	221.53313	0	206.09814	0
262639_at	AT1G62820	142.68201	0	171.44579	0	162.39868	0	158.42326	0
262640_at	AT1G62763	18.41226	0.15225	2.69019	0.4419	7.99597	0.32754	12.13039	0.26439

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262641_at	AT1G62730	35.01788	0.02034	49.07391	0.00299	41.35501	0.01177	28.02822	0.06554
262642_at	AT1G62690	-12.24016	0.80969	2.90391	0.41823	-15.31047	0.85348	11.10126	0.22638
262643_at	AT1G62770	28.85525	0.02475	27.59377	0.03543	33.75075	0.01781	46.74449	0.00226
262644_at	AT1G62710	116.70576	0	146.43483	0	147.42184	0	121.36507	0
262749_at	AT1G28580	245.81554	0	220.99429	0	307.15671	0	268.4061	0
262750_at	AT1G28710	104.76853	0	72.42842	0.00033	79.23909	0.00039	99.91953	0
262751_at	AT1G16310	15.05508	0.20746	31.4601	0.04663	38.41372	0.02699	33.53952	0.04733
262752_at	AT1G16330	52.97449	0.00161	21.04664	0.11004	41.84421	0.01062	32.17411	0.0408
262753_at	AT1G16340	47.67377	0.01925	111.97281	0	105.66847	0.00002	127.58086	0
262754_at	AT1G16350	285.85748	0	404.05865	0	431.80591	0	415.95996	0
262755_at	AT1G16360	-3.658	0.59532	-0.10017	0.50261	0.34214	0.49163	-7.03297	0.6643
262756_at	AT1G16370	-12.88974	0.77268	-18.20323	0.84179	13.35858	0.22659	6.52478	0.36415
262757_at	AT1G16380	-19.3897	0.89552	-27.52351	0.95701	-15.1683	0.82367	-24.61743	0.93052
262730_at	AT1G16390	27.11557	0.04327	44.11457	0.0044	60.6701	0.00019	59.99417	0.00032
262731_at	AT1G16420	7.42484	0.29938	3.25213	0.41002	1.99299	0.44544	13.13396	0.19485
262732_at	AT1G16440	-22.82048	0.91836	-17.50612	0.86136	-13.76914	0.79143	-15.18962	0.80491
262701_at	AT1G16480	18.01446	0.12924	5.33385	0.37105	26.76433	0.0482	2.42614	0.44448
262702_at	AT1G16220	-6.06128	0.64425	-16.49175	0.82506	-10.4324	0.70832	7.08178	0.35566
262703_at	AT1G16510	107.99426	0	118.766	0	90.96175	0	107.4144	0
262704_at	AT1G16530	-32.6622	0.96625	-22.3423	0.88463	-9.9592	0.70006	-21.38154	0.85411
262705_at	AT1G16260	230.58904	0	355.05554	0	75.12077	0.00051	111.2504	0
262706_at	AT1G16280	138.47794	0	179.39215	0	180.61913	0	177.59563	0
262707_at	AT1G16290	91.38641	0	60.85897	0.00019	45.17331	0.00431	58.86055	0.00043
262708_at	AT1G16190	89.97229	0	97.13847	0	104.29063	0	101.01328	0
262709_at	AT1G16240	594.74628	0	695.80267	0	628.19769	0	683.77637	0
262710_at	AT1G16210	321.37097	0	413.71359	0	529.67004	0	364.75259	0
262711_at	AT1G16500	124.99159	0	158.87653	0	69.77498	0.00044	75.78541	0.00029
262712_at	AT1G16460	574.20807	0	597.53448	0	715.93079	0	511.83133	0
262713_at	AT1G16520	9.25508	0.29475	51.14533	0.00208	47.30756	0.00501	5.84514	0.37772
262714_s_at	AT1G16430	168.97339	0	200.88736	0	196.97102	0	236.28177	0
262715_at	AT1G16490	29.53222	0.01906	27.79027	0.03069	32.52183	0.01706	30.82495	0.02439
262716_at	AT1G16470	602.13586	0	692.62457	0	753.04041	0	707.77356	0
262717_s_at	AT1G16410	377.4476	0	356.80872	0	547.05408	0	469.02866	0
262718_at	AT1G43570	-10.84865	0.72512	-3.84006	0.58243	-26.62303	0.92081	-4.79717	0.59768
262719_at	AT1G43590	31.77827	0.01666	12.10828	0.21163	27.48498	0.03985	23.373	0.06719
262720_s_at	AT1G43610	7.34443	0.30672	0.48223	0.48695	9.04158	0.28053	11.14161	0.23238
262721_at	AT1G43560	1408.22107	0	1695.60681	0	1668.47668	0	1505.78357	0
262722_at	AT1G43620	363.8447	0	406.17087	0	355.41779	0	341.10971	0
262723_at	AT1G43630	16.87499	0.14457	15.00512	0.18132	22.47493	0.09016	10.43585	0.27195
262724_s_at	AT1G43330	16.97055	0.10666	20.69779	0.06892	13.14903	0.17706	14.87313	0.15298
262725_at	AT1G43580	222.22112	0	235.13278	0	254.76326	0	225.72725	0
262726_at	AT1G43640	0.53005	0.48874	6.79892	0.36409	16.25113	0.19576	-24.36275	0.87449
262727_at	AT1G75800	943.72205	0	1076.36755	0	1038.28235	0	921.38745	0
262775_at	AT1G13000	129.776	0	145.72527	0	125.78249	0	68.25175	0.0038
262776_at	AT1G13020	120.88301	0	192.93405	0	189.31972	0	194.91623	0
262777_at	AT1G13030	46.76637	0.0033	55.55553	0.00154	56.49066	0.00149	63.58202	0.00047
262778_at	AT1G13050	29.62159	0.02466	30.89505	0.02409	34.9029	0.01377	10.1617	0.27556
262779_at	AT1G13070	16.64664	0.14802	7.29847	0.32159	5.75982	0.36513	20.42845	0.12108
262780_at	AT1G13090	355.27994	0	390.26132	0	409.49844	0	370.03217	0
262781_s_at	AT1G13060	975.25403	0	1280.82629	0	1183.88245	0	1095.35657	0
262782_at	AT1G13195	56.74479	0.00098	60.2254	0.00027	58.81315	0.00047	57.6175	0.00073
262783_at	AT1G10850	56.12484	0.00029	61.76923	0.00013	57.74658	0.00052	70.83303	0.00016
262784_at	AT1G10760	3472.90161	0	3676.75146	0	3341.36206	0	2828.25317	0
262785_at	AT1G10750	42.99298	0.01086	19.56338	0.12126	22.58453	0.10301	43.90798	0.02137
262786_at	AT1G10740	116.24945	0	115.11083	0	145.65089	0	154.20062	0
262787_at	AT1G10730	53.0906	0.00076	56.54755	0.00054	49.31131	0.0021	41.95298	0.01025
262788_at	AT1G10690	-18.26311	0.72574	-19.09219	0.74229	-27.80561	0.80047	-58.56146	0.94856
262789_at	AT1G10810	5.10485	0.38301	-8.37402	0.68471	-13.64663	0.78385	-0.71639	0.51495
262790_at	AT1G10840	448.54684	0	633.61456	0	612.49658	0	579.02869	0
262791_at	AT1G10830	433.17636	0	462.2034	0	516.26166	0	414.71014	0
262792_at	AT1G10710	21.20837	0.08634	19.89711	0.1071	23.52464	0.06916	17.38881	0.1449
262758_at	AT1G10780	5.23617	0.39039	-9.58198	0.68045	33.4335	0.0531	2.51059	0.45266
262759_at	AT1G10800	32.30742	0.03444	12.11767	0.25031	44.76648	0.011	32.00211	0.05443
262760_at	AT1G10770	25.45302	0.06181	50.11514	0.00182	20.96812	0.11728	59.54261	0.00069
262761_at	AT1G10720	88.90183	0	109.98354	0	93.0284	0	86.74316	0.00001
262762_at	AT1G10700	177.19983	0	219.76773	0	244.61258	0	237.40889	0
262763_at	AT1G28690	17.75945	0.12435	18.76166	0.12357	21.96912	0.09433	10.65819	0.26681
262733_s_at	AT1G28670	150.36743	0	216.9572	0	243.40761	0	199.79039	0
262734_at	AT1G28640	5.12162	0.37158	2.88116	0.42745	4.88539	0.38019	14.65098	0.18769
262735_at	AT1G28630	-0.44848	0.51082	-15.5473	0.82587	-18.41704	0.83625	-22.66356	0.89475
262736_at	AT1G28570	110.35626	0	125.6095	0	145.96078	0	134.37143	0
262737_at	AT1G28560	31.592	0.0185	44.91021	0.00215	43.43324	0.0031	55.84383	0.00029
262738_at	AT1G28530	72.56074	0.00002	113.91198	0	59.04253	0.00109	83.77381	0
262739_at	AT1G28650	6.03272	0.33403	-0.22634	0.50613	5.12742	0.36327	-4.15058	0.60342
262740_at	AT1G28590	15.1116	0.16068	-10.06752	0.74493	7.65033	0.32535	-3.85249	0.58878
262741_at	AT1G28760	62.72937	0.00019	57.93595	0.0007	78.38372	0.00002	88.54701	0.00003
262742_at	AT1G28550	-17.89206	0.886	-33.20924	0.98604	-40.67023	0.99578	-33.99181	0.98412
262743_at	AT1G29020	70.66096	0.00009	40.04499	0.0128	96.64791	0	74.67522	0.00013
262744_at	AT1G28680	177.02541	0	174.91328	0	191.26074	0	194.81708	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262745_at	AT1G28600	444.09406	0	539.50195	0	675.46289	0	673.64398	0
262746_at	AT1G28960	141.69429	0	140.01643	0	192.3215	0	178.19077	0
262747_at	AT1G28540	91.58677	0	125.83955	0	123.15445	0	97.85317	0
262748_at	AT1G28610	294.33469	0	320.47928	0	370.83975	0	334.58426	0
262809_at	AT1G11720	348.2623	0	303.94131	0	351.25577	0	295.29086	0
262810_at	AT1G11710	14.76124	0.17567	10.83565	0.24926	12.72266	0.23105	21.51264	0.10099
262811_at	AT1G11700	69.81652	0.00015	57.26542	0.00114	54.25222	0.00287	58.96405	0.00188
262812_at	AT1G11690	6.84713	0.31352	-0.64939	0.51786	-3.26163	0.58791	-0.92154	0.52441
262813_at	AT1G11670	38.96339	0.01256	63.97106	0.00027	57.23434	0.00115	47.43235	0.00619
262814_at	AT1G11660	116.61081	0	193.58757	0	205.38469	0	188.47858	0
262815_at	AT1G11610	-6.00983	0.66812	-5.47402	0.65273	-2.84551	0.57958	-12.98802	0.81099
262816_at	AT1G11780	125.54372	0	137.34393	0	123.81528	0	147.27577	0
262817_at	AT1G11770	10.98499	0.21898	1.7554	0.45106	5.90337	0.34399	3.20865	0.41468
262818_at	AT1G11760	114.16264	0	117.18962	0	117.76019	0	127.96704	0
262819_at	AT1G11600	79.59628	0.00017	117.35185	0	132.77594	0	157.86292	0
262820_at	AT1G11680	555.16663	0	498.41406	0	604.74237	0	455.40479	0
262821_at	AT1G11800	126.10368	0	132.32214	0	100.50581	0	124.90381	0
262822_at	AT1G11630	69.9783	0.00002	103.06213	0	74.9897	0.00001	84.99128	0
262823_at	AT1G11750	704.62311	0	1010.24933	0	1176.58508	0	1160.34705	0
262824_at	AT1G11650	2158.18701	0	2583.60742	0	2561.02637	0	2307.28906	0
262825_at	AT1G11790	192.63275	0	327.38828	0	270.7128	0	314.44693	0
262826_at	AT1G13080	318.73553	0	341.5249	0	289.25848	0	251.4124	0
262827_at	AT1G13100	0.04185	0.49936	60.45527	0.00501	65.37821	0.00244	3.83424	0.43578
262793_at	AT1G13110	875.27545	0	921.86884	0	816.07733	0	825.28308	0
262794_at	AT1G13120	97.22391	0	121.40296	0	138.14471	0	117.5235	0
262795_at	AT1G13130	24.75652	0.08803	40.81484	0.01419	48.14435	0.00588	34.88908	0.04096
262764_at	AT1G13140	21.34735	0.07762	5.14012	0.37108	11.29956	0.23865	17.79507	0.14253
262765_at	AT1G13150	4.82577	0.37273	11.5373	0.22085	4.11692	0.39718	9.24187	0.2844
262766_at	AT1G13160	71.35243	0.00003	101.60129	0	102.67538	0	88.146	0
262767_at	AT1G13170	101.17027	0	143.36023	0	147.02202	0	137.55307	0
262768_at	AT1G12990	314.8035	0	313.18106	0	265.96329	0	179.28975	0
262769_at	AT1G13180	52.61024	0.01107	54.62026	0.01201	46.45972	0.03105	29.84205	0.12323
262770_at	AT1G13190	186.53427	0	151.76508	0	190.79897	0	171.33681	0
262771_at	AT1G13200	-3.35318	0.57833	-4.23062	0.59926	8.43993	0.30878	12.90057	0.23065
262772_at	AT1G13210	368.47504	0	369.38864	0	87.14147	0.00002	128.43103	0
262773_at	AT1G13220	89.8054	0.00012	108.85078	0	112.55637	0.00001	73.28339	0.00096
262774_at	AT1G13230	2.80324	0.4298	0.98377	0.47581	5.61002	0.37336	9.87807	0.28812
262832_s_at	AT1G14870	690.46204	0	734.9212	0	9.3829	0.28083	16.55011	0.1595
262833_at	AT1G14750	33.92648	0.01433	14.94711	0.17304	10.94174	0.24906	26.89888	0.05841
262834_at	AT1G14690	110.83757	0	113.63459	0	137.02007	0	131.55318	0
262835_at	AT1G14660	15.17756	0.17161	21.58519	0.09463	20.77648	0.11505	17.32723	0.1636
262836_at	AT1G14680	5.41729	0.34793	0.6298	0.48311	8.56066	0.28571	-8.02196	0.69691
262837_at	AT1G14830	220.18201	0	287.68982	0	273.31732	0	244.4897	0
262838_at	AT1G14960	34.39124	0.01603	48.64156	0.00135	43.4686	0.00472	51.82859	0.00191
262839_at	AT1G14770	4.67799	0.39342	2.49654	0.44502	6.66127	0.36007	34.53635	0.02722
262840_at	AT1G14900	28.74476	0.03924	27.35655	0.04686	20.62215	0.11478	35.86265	0.01938
262841_at	AT1G14810	784.52209	0	1151.78943	0	1153.68579	0	1116.35413	0
262842_at	AT1G14720	410.05811	0	523.07581	0	560.07947	0	524.11719	0
262843_at	AT1G14687	-27.64969	0.95553	-36.08574	0.98311	-20.19551	0.88617	-36.01682	0.97826
262844_at	AT1G14890	121.2702	0	136.26372	0	152.33427	0	125.52805	0
262845_at	AT1G14740	74.62256	0.00001	113.04298	0	86.76676	0	98.02853	0
262846_at	AT1G14670	858.43286	0	1094.55518	0	993.85132	0	883.86707	0
262847_at	AT1G14840	76.29933	0.00053	98.8905	0	162.23372	0	125.91163	0
262848_at	AT1G14685	255.96817	0	336.0224	0	268.61829	0	264.29831	0
262849_at	AT1G14710	307.68906	0	356.67239	0	363.85651	0	289.62686	0
262850_at	AT1G14920	558.22064	0	682.4538	0	646.30969	0	539.52344	0
262851_at	AT1G20920	74.2988	0.0002	126.74947	0	90.58311	0.00002	105.8841	0
262852_at	AT1G20910	87.67159	0	83.1263	0	77.42545	0.00003	78.66527	0.00003
262853_at	AT1G20890	89.56332	0.00001	102.00207	0	78.47295	0.00058	68.27	0.001
262854_at	AT1G20870	32.32756	0.05812	-7.7535	0.64062	38.14941	0.05047	45.68707	0.02857
262855_at	AT1G20860	20.51398	0.11638	17.8529	0.15474	18.63367	0.15326	27.99574	0.06552
262796_at	AT1G20850	291.0282	0	328.70065	0	501.5535	0	430.02191	0
262797_at	AT1G20840	571.5448	0	605.13611	0	546.29034	0	592.71692	0
262798_at	AT1G20980	430.46979	0	423.39456	0	391.97849	0	363.49188	0
262799_at	AT1G20970	33.26183	0.06337	23.7976	0.15165	37.48375	0.06297	77.49516	0.00177
262800_at	AT1G20960	367.1434	0	427.93091	0	426.73935	0	367.56375	0
262801_at	AT1G21010	121.54018	0	122.7309	0	189.97964	0	178.13222	0
262802_at	AT1G20930	-1.09267	0.52373	8.34208	0.33418	-5.77585	0.60327	-11.68936	0.69979
262803_at	AT1G21000	250.465	0	237.69785	0	169.49521	0	186.11934	0
262804_at	AT1G20880	86.52618	0	79.09047	0	92.43519	0	82.14722	0.00002
262805_at	AT1G20900	22.71835	0.12338	31.09348	0.02476	29.25483	0.03457	35.86493	0.01705
262806_at	AT1G20950	457.20328	0	614.94934	0	659.62781	0	610.72638	0
262807_at	AT1G11740	-12.98714	0.76961	5.54518	0.37421	0.59138	0.48672	8.26515	0.32978
262808_at	AT1G11730	14.19808	0.19199	17.90384	0.13933	24.84142	0.079	25.1905	0.07694
262915_at	AT1G59940	19.43424	0.1604	18.26904	0.1648	22.72662	0.12613	19.05531	0.17747
262916_at	AT1G59700	176.96121	0	203.91129	0	211.05058	0	197.77536	0
262917_at	AT1G64800	15.89239	0.14114	15.44028	0.15329	8.25442	0.29838	25.61311	0.04411
262918_at	AT1G65000	-59.42281	0.99892	-85.31802	0.99998	-72.63699	0.99963	-81.09909	0.99987
262859_at	AT1G64790	272.07104	0	304.69156	0	315.37872	0	290.09903	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262860_at	AT1G64810	173.24271	0	163.36583	0	102.44743	0.00129	107.81283	0.0004
262861_at	AT1G64820	11.66664	0.24544	39.92897	0.0127	29.95357	0.04394	41.3496	0.01131
262862_at	AT1G64830	-10.11537	0.71973	-0.50596	0.51157	-0.97459	0.52089	3.01437	0.43347
262863_at	AT1G64910	8.92073	0.26144	11.1457	0.2145	13.66292	0.17746	19.49015	0.09407
262864_at	AT1G64920	5.37616	0.35102	-6.11132	0.66414	3.40994	0.40698	-0.45106	0.51188
262865_at	AT1G64930	-1.69562	0.54309	1.73027	0.45663	-8.81845	0.70626	-9.51674	0.71339
262866_at	AT1G64940	1.79609	0.44992	-4.65114	0.62649	-2.56386	0.57078	-10.30098	0.75155
262867_at	AT1G64960	67.53343	0.00002	101.83031	0	80.28542	0	76.11192	0.00002
262868_at	AT1G64980	447.15817	0	523.9726	0	612.83136	0	556.68762	0
262869_s_at	AT4G27630	196.46202	0	239.97673	0	282.34708	0	251.62152	0
262870_at	AT1G64710	230.69557	0	247.05365	0	174.61711	0	141.1048	0
262871_at	AT1G65010	269.52625	0	297.80688	0	310.6084	0	267.29547	0
262872_at	AT1G64690	40.97728	0.00471	28.86352	0.03596	22.76378	0.08035	18.93414	0.12793
262873_at	AT1G64700	0.73993	0.48075	-1.8237	0.54594	7.97672	0.31188	22.79931	0.08543
262874_at	AT1G65020	45.34054	0.0125	72.33233	0.00027	80.89438	0.00009	59.98405	0.00225
262875_at	AT1G64970	264.59927	0	255.70142	0	300.32925	0	321.5343	0
262876_at	AT1G64750	241.52034	0	269.74304	0	291.19647	0	205.00386	0
262877_at	AT1G64850	1191.56873	0	1367.30859	0	1337.62488	0	1215.45483	0
262878_at	AT1G64770	1222.00122	0	1274.53101	0	1258.198	0	1149.8479	0
262879_at	AT1G64860	1239.61511	0	1375.31885	0	1680.19995	0	1456.77808	0
262880_at	AT1G64880	206.36417	0	258.84457	0	255.06517	0	239.50266	0
262881_at	AT1G64890	607.41913	0	600.83398	0	517.80695	0	473.24997	0
262882_at	AT1G64900	527.52179	0	634.39856	0	667.26556	0	593.41119	0
262883_at	AT1G64780	44.05614	0.0096	52.00745	0.00375	119.00686	0	85.9351	0.00004
262884_at	AT1G64720	3801.88306	0	4294.03906	0	4474.01514	0	4190.12305	0
262885_at	AT1G64740	210.88042	0	227.05209	0	241.00121	0	235.35928	0
262886_at	AT1G14760	75.46127	0.00018	72.78746	0.00019	96.6849	0	99.13654	0
262887_at	AT1G14780	17.21549	0.14482	16.31773	0.27636	21.42342	0.09327	36.2884	0.08737
262888_at	AT1G14790	107.22563	0	137.58244	0	60.26019	0.00071	54.70089	0.00177
262889_at	AT1G14800	-1.51333	0.53826	-1.99489	0.54986	-9.81642	0.71808	-18.98893	0.86218
262890_at	AT1G14850	96.3816	0	98.15085	0	98.40133	0	107.7994	0
262856_at	AT1G14910	182.24402	0	300.25089	0	283.43384	0	196.0428	0
262857_at	AT1G14930	6.03124	0.3347	-4.03476	0.6101	-6.24831	0.66563	-10.6406	0.75887
262858_at	AT1G14940	7.58447	0.31546	5.2311	0.37038	-29.09093	0.96502	-27.27538	0.94489
262828_at	AT1G14950	56.91477	0.00053	67.56834	0.00011	79.15524	0.00001	81.90176	0.00001
262829_at	AT1G14970	-28.25274	0.94299	7.63495	0.33357	15.0829	0.20631	11.03593	0.28684
262830_at	AT1G14700	211.58852	0	270.81088	0	396.4989	0	330.87909	0
262831_at	AT1G14730	21.826	0.08744	35.58611	0.0174	29.27826	0.04117	32.46113	0.0296
262937_at	AT1G79560	221.11896	0	342.28125	0	344.67343	0	286.10635	0
262938_at	AT1G79540	14.52591	0.20907	13.18096	0.2379	5.79804	0.38313	-7.79302	0.65694
262939_s_at	AT1G79530	17.60872	0.11022	26.48461	0.03715	39.32957	0.00477	43.73448	0.0028
262940_at	AT1G79520	131.39369	0	134.70464	0	109.86681	0	72.34904	0.00023
262941_at	AT1G79490	32.43026	0.03351	54.25017	0.00127	39.44439	0.01505	24.37697	0.09048
262942_at	AT1G79450	9.48304	0.26394	22.83493	0.07223	18.81674	0.1148	15.94088	0.15558
262943_at	AT1G79470	29.98388	0.05321	28.89065	0.07214	14.72052	0.22783	11.31704	0.29095
262944_at	AT1G79550	1690.68701	0	2218.29785	0	2074.22583	0	2173.85645	0
262945_at	AT1G79510	476.63489	0	531.40332	0	531.47424	0	582.81744	0
262946_at	AT1G79390	157.43333	0	174.11285	0	261.61066	0	230.75929	0
262919_at	AT1G79380	356.58218	0	439.92465	0	263.15964	0	264.82825	0
262920_at	AT1G79500	343.65369	0	454.15121	0	465.05112	0	465.14557	0
262921_at	AT1G79430	125.97812	0.00025	161.3454	0	161.83153	0.00005	162.81532	0
262922_at	AT1G79420	10.72582	0.23351	12.21139	0.21283	21.56769	0.08336	18.50811	0.12421
262891_at	AT1G79460	339.39761	0	397.1022	0	382.08246	0	376.17667	0
262892_at	AT1G79440	569.96014	0	705.64288	0	708.81384	0	571.72925	0
262893_at	AT1G59790	17.28513	0.11849	16.10472	0.1404	23.86932	0.05902	21.46137	0.08174
262894_at	AT1G59780	20.80866	0.07482	26.9069	0.03534	21.85617	0.07206	25.09872	0.05268
262895_at	AT1G59800	-2.18584	0.55635	9.07829	0.28245	-14.08543	0.79798	-19.88713	0.88878
262896_at	AT1G59820	194.198	0	192.99612	0	182.64859	0	168.60315	0
262897_at	AT1G59840	251.4194	0	327.06854	0	368.24905	0	321.51013	0
262898_at	AT1G59850	-18.25732	0.8613	-16.32362	0.82519	-10.72148	0.71825	0.86497	0.48102
262899_at	AT1G59870	3735.5564	0	3795.1748	0	2488.2876	0	2313.1792	0
262900_at	AT1G59890	63.86749	0.00016	49.25161	0.00309	100.10163	0	62.7688	0.00046
262901_at	AT1G59910	124.64349	0	149.18347	0	105.2022	0	95.23176	0
262902_x_at	AT1G59930	67.93597	0.00038	92.12675	0.00002	89.89129	0.00004	63.47209	0.00182
262903_at	AT1G59950	2.16025	0.43915	2.30681	0.43627	5.95689	0.34226	10.57173	0.24216
262904_at	AT1G59725	13.65931	0.18093	20.37868	0.09159	28.76888	0.03551	27.30419	0.04964
262905_at	AT1G59730	5.58704	0.34785	5.10932	0.36565	19.03308	0.10386	6.93883	0.3274
262906_at	AT1G59760	150.39328	0	158.85522	0	206.6571	0	153.76729	0
262907_at	AT1G59720	39.6765	0.01692	78.40841	0.00003	60.1828	0.00149	94.49625	0
262908_at	AT1G59900	1282.13232	0	1357.32593	0	1385.2561	0	1176.15369	0
262909_at	AT1G59830	284.24741	0	397.72113	0	412.81238	0	393.97495	0
262910_at	AT1G59710	103.84489	0	131.73148	0	64.55338	0.00169	86.47471	0.00006
262911_s_at	AT1G59860	-25.86785	0.94159	-7.4	0.6755	-2.69046	0.564	-1.3658	0.53193
262912_at	AT1G59740	95.16926	0	90.25948	0	127.66793	0	111.09399	0
262913_at	AT1G59960	173.21313	0	187.56857	0	114.27794	0	110.66158	0
262914_at	AT1G59750	189.25742	0	203.01627	0	236.96307	0	210.8215	0
262963_at	AT1G54220	180.54616	0	213.69641	0	244.18359	0	201.43501	0
262964_at	AT1G54380	77.87046	0.00004	141.99004	0	126.5609	0	96.21045	0
262965_at	AT1G54310	72.35065	0.00152	115.72504	0	110.88214	0.00005	94.99641	0.00077

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
262966_at	AT1G75760	205.17593	0	237.98544	0	274.98712	0	246.00786	0
262967_at	AT1G75730	72.61995	0.00011	72.90263	0.00016	80.38565	0.00005	81.75889	0.00014
262968_at	AT1G75720	19.62699	0.11285	37.37236	0.01331	41.99275	0.00739	28.07171	0.05605
262969_at	AT1G75710	132.39912	0	150.61317	0	175.03613	0	176.02203	0
262970_at	AT1G75690	3487.03003	0	3922.6897	0	4052.26172	0	3969.75708	0
262971_at	AT1G75640	27.09718	0.0386	26.44693	0.04793	21.67872	0.09024	39.02729	0.00953
262972_at	AT1G75620	6.48419	0.36065	0.43387	0.4907	24.60716	0.09983	23.24974	0.11404
262973_at	AT1G75600	0.61996	0.48121	-0.24466	0.50717	-10.73898	0.77922	-4.81883	0.63224
262974_at	AT1G75550	6.12967	0.34807	-4.46466	0.61113	-7.76972	0.67886	-12.59071	0.77358
262975_at	AT1G75540	128.23358	0	132.1411	0	179.13287	0	175.61377	0
262976_at	AT1G75520	-17.18882	0.81574	-19.56693	0.85291	-24.58989	0.88271	5.3062	0.39685
262977_at	AT1G75490	30.97364	0.04522	-2.28382	0.54751	18.04563	0.16153	-15.1714	0.76924
262978_at	AT1G75780	82.90221	0	119.78111	0	144.98438	0	119.0256	0
262979_s_at	AT1G75610	-1.64182	0.55165	-0.90213	0.52722	1.42874	0.45758	-1.78169	0.55177
262980_at	AT1G75680	873.53015	0	1166.92419	0	1280.8114	0	1206.22241	0
262981_at	AT1G75590	-29.2127	0.95739	-0.78778	0.51733	-7.67844	0.6616	-16.09108	0.7964
262947_at	AT1G75750	898.88739	0	1005.13879	0	1108.72571	0	780.06293	0
262948_at	AT1G75560	241.29178	0	369.10434	0	327.74277	0	283.93686	0
262949_at	AT1G75790	-0.21132	0.50575	1.99714	0.4468	-2.60347	0.56727	3.79368	0.40579
262950_at	AT1G75510	197.09218	0	193.87207	0	172.52785	0	124.42261	0
262951_at	AT1G75500	999.29852	0	1264.76245	0	1485.44348	0	1314.22534	0
262952_at	AT1G75770	50.8151	0.0009	56.55641	0.00042	63.5998	0.00011	70.48347	0.00003
262953_at	AT1G75670	92.82869	0	155.24539	0	115.71893	0	101.80106	0
262923_at	AT1G75660	195.78604	0	282.39536	0	244.04581	0	262.38306	0
262924_s_at	AT1G75630	2303.13013	0	2826.83594	0	2800.7124	0	2583.61133	0
262925_at	AT1G65730	-51.11321	0.99477	-68.55318	0.99927	-47.01809	0.98439	-18.6123	0.8015
262926_s_at	AT1G65790	723.16956	0	817.02081	0	280.62521	0	234.61812	0
262927_at	AT1G65810	-14.35338	0.81784	-21.48776	0.88469	-37.40063	0.98185	-35.25542	0.97578
262928_at	AT1G65760	18.68311	0.11152	24.65754	0.05168	25.33525	0.05242	16.72018	0.14777
262929_at	AT1G65720	1981.46216	0	2245.72168	0	2126.86548	0	1939.61487	0
262930_at	AT1G65690	7.13175	0.30483	9.75995	0.24575	2.09691	0.44263	0.54404	0.48511
262931_at	AT1G65700	90.73914	0	150.90065	0	119.74226	0	148.30089	0
262932_at	AT1G65820	1099.79541	0	1156.73621	0	1310.84058	0	1202.8241	0
262933_at	AT1G65840	106.57836	0	125.08549	0	122.02058	0	106.32893	0
262934_s_at	AT1G79570	116.95009	0	116.77631	0	134.06821	0	88.95629	0
262935_at	AT1G79410	191.65788	0	211.74765	0	176.99986	0	176.75011	0
262936_at	AT1G79400	24.62365	0.06877	28.47132	0.05083	21.09088	0.11292	18.71276	0.14866
263016_at	AT1G23410	33.81247	0.02622	40.54901	0.01179	43.24562	0.01777	43.79487	0.01033
262985_s_at	AT1G23290	3185.14038	0	4231.69727	0	4563.50244	0	4281.90625	0
262986_at	AT1G23390	1255.53284	0	1579.97412	0	936.65668	0	1044.2146	0
262987_at	AT1G23240	23.98302	0.05089	25.2515	0.06437	26.47991	0.04176	24.19858	0.06001
262988_at	AT1G23310	5845.00488	0	6251.09277	0	6151.83984	0	5803.60645	0
262989_at	AT1G23420	3.62068	0.41247	20.05783	0.11673	25.69437	0.07586	27.92113	0.07343
262990_at	AT1G23260	379.8439	0	347.43225	0	371.66956	0	310.02039	0
262991_at	AT1G54190	15.31449	0.1975	26.71306	0.05282	3.78553	0.41915	14.88867	0.20944
262992_at	AT1G54210	62.84591	0.00043	65.35368	0.00102	64.49162	0.00068	52.2391	0.00446
262993_at	AT1G54230	19.10443	0.0932	20.91437	0.08032	20.56129	0.08735	26.92011	0.04275
262994_at	AT1G54420	-14.25523	0.82381	-16.00714	0.84232	5.63322	0.36991	-13.5375	0.78688
262995_s_at	AT1G54430	-0.00734	0.50022	-2.2689	0.56409	2.76299	0.42656	14.80461	0.16079
262996_at	AT1G54440	126.60299	0	169.33255	0	133.47017	0	131.42273	0
262997_at	AT1G54480	41.77516	0.00489	45.05802	0.00256	41.8552	0.00612	67.01795	0.0001
262998_at	AT1G54280	16.53328	0.18535	15.2084	0.20121	21.34299	0.12477	23.16465	0.1101
262999_at	AT1G54330	-0.47397	0.51131	3.57471	0.42037	13.31723	0.22306	2.7261	0.44161
263000_at	AT1G54350	588.88232	0	699.57208	0	721.89893	0	701.68781	0
263001_at	AT1G54360	216.38248	0	266.67136	0	178.88564	0	171.40385	0
263002_at	AT1G54200	68.26468	0.00002	83.1558	0	108.1495	0	105.23036	0
263003_at	AT1G54450	16.07107	0.1473	11.0855	0.2342	9.83404	0.26563	15.56568	0.16535
263004_at	AT1G54510	66.5842	0.00011	58.20444	0.00094	51.68237	0.00362	50.01996	0.0057
263005_at	AT1G54540	-54.40628	0.9997	-59.12785	0.99984	-107.0513	1	-98.81271	1
263006_at	AT1G54240	-26.1135	0.95141	-31.56728	0.9785	-34.03794	0.98105	-43.54392	0.99508
263007_at	AT1G54260	94.07463	0	101.63772	0	140.58728	0	109.18495	0
263008_at	AT1G54470	4.41823	0.38001	-1.11831	0.53056	-2.94294	0.57926	-0.65448	0.5172
263009_at	AT1G54370	247.7888	0	254.88733	0	205.19878	0	224.68846	0
262982_at	AT1G54390	161.47612	0	209.8533	0	189.32567	0	165.19443	0
262983_at	AT1G54550	19.54123	0.10289	21.71992	0.08792	39.26448	0.00884	48.78126	0.00199
262984_at	AT1G54460	48.53361	0.00296	64.48956	0.00028	83.68248	0	87.98003	0
262954_at	AT1G54500	2758.05811	0	3099.50391	0	2989.09595	0	2597.00806	0
262955_at	AT1G54520	823.42322	0	951.60901	0	912.45197	0	848.41956	0
262956_at	AT1G54270	1206.84412	0	1472.18945	0	1414.71118	0	1312.40393	0
262957_s_at	AT1G54250	522.72443	0	641.3877	0	712.22632	0	624.58167	0
262958_at	AT1G54410	5876.00977	0	6858.54297	0	7090.52002	0	6498.19043	0
262959_at	AT1G54290	324.38763	0	356.33295	0	380.97482	0	346.65805	0
262960_at	AT1G54320	590.69916	0	621.10486	0	542.29504	0	479.62775	0
262961_at	AT1G54490	158.63666	0	180.98561	0	184.80119	0	169.10432	0
262962_at	AT1G54340	97.52875	0	121.32812	0	127.44698	0	105.52538	0
263070_at	AT2G17600	13.92641	0.21541	-14.58573	0.79601	27.80289	0.06682	18.14018	0.16925
263071_at	AT2G17490	-4.08873	0.60935	-7.15225	0.67912	-7.63732	0.67929	-2.45534	0.55777
263072_at	AT2G17530	107.43486	0	159.66153	0	154.6445	0	133.69522	0
263073_at	AT2G17500	33.63803	0.02636	34.78766	0.02853	23.29704	0.09995	32.55445	0.03913

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263074_at	AT2G17560	225.06731	0	304.37216	0	381.06424	0	314.17419	0
263075_at	AT2G17570	58.32921	0.00035	57.71387	0.00035	54.26114	0.00052	64.32766	0.00032
263076_at	AT2G17520	168.54465	0	158.62524	0	127.91903	0	105.09692	0
263077_at	AT2G17510	177.57993	0	214.74123	0	179.71202	0	161.95775	0
263078_at	AT2G05350	15.1897	0.16141	18.46357	0.1215	25.86968	0.05829	12.0978	0.22843
263079_at	AT2G05390	58.27223	0.00038	32.7353	0.02515	30.99307	0.03375	42.87204	0.0072
263045_at	AT2G05370	-16.69324	0.81105	-4.51157	0.59572	-7.31049	0.65204	-48.60318	0.98979
263046_at	AT2G05380	1563.3844	0	1459.87769	0	965.96472	0	454.2796	0
263047_at	AT2G17630	118.00739	0	201.05521	0	192.90326	0	199.40207	0
263017_at	AT2G17620	66.56568	0.00018	95.01842	0	35.77963	0.02958	34.67141	0.03786
263018_at	AT2G17610	15.87614	0.16719	14.59722	0.19504	21.81155	0.10383	13.56697	0.22785
263019_at	AT1G23870	28.75982	0.0288	18.23336	0.11838	33.59185	0.01763	25.02238	0.06285
263020_at	AT1G23880	49.83757	0.05847	44.02153	0.01948	56.3178	0.00533	46.31003	0.02556
263021_at	AT1G23910	-4.67593	0.63841	-4.87709	0.64214	-5.71869	0.65989	-7.14789	0.69579
263022_s_at	AT1G23940	34.52849	0.00916	48.58646	0.00083	60.11885	0.00009	38.47104	0.00836
263023_at	AT1G23960	324.92728	0	377.54538	0	392.23761	0	313.72849	0
263024_at	AT1G23980	73.76653	0.00005	69.75512	0.00011	91.47096	0.0008	74.086	0.00017
263025_at	AT1G23990	0.01999	0.49954	-8.36701	0.68251	10.95277	0.25101	4.10762	0.39903
263026_at	AT1G24000	25.71902	0.0537	17.24669	0.13126	6.34193	0.34754	15.56495	0.17181
263027_at	AT1G24010	-3.51068	0.59902	-2.55358	0.57097	-2.9958	0.58087	-2.33453	0.56136
263028_at	AT1G24030	-0.27335	0.50665	-6.86857	0.66212	2.53086	0.44168	20.74652	0.12598
263029_at	AT1G24050	455.36948	0	570.13666	0	597.39825	0	508.79681	0
263030_at	AT1G24060	-6.56468	0.67126	3.64664	0.40218	2.3639	0.43815	-1.42325	0.53668
263031_at	AT1G24070	62.53338	0.00004	78.12787	0	82.31576	0	105.50695	0
263032_at	AT1G23850	14.87414	0.19369	32.0808	0.03957	32.39059	0.03927	42.27094	0.01224
263033_s_at	AT1G23950	258.80872	0	302.19366	0	323.9353	0	324.36868	0
263034_at	AT1G24020	218.29501	0	326.95322	0	926.45764	0	697.93018	0
263035_at	AT1G23860	142.84035	0	167.28386	0	157.10535	0	136.67789	0
263036_at	AT1G23890	114.66752	0	96.5966	0	99.27827	0	130.85837	0
263037_at	AT1G23230	109.0133	0	108.46577	0	128.23872	0	111.86111	0
263038_at	AT1G23270	-47.44536	0.99447	-28.25266	0.93857	-49.93208	0.99449	-52.96203	0.99726
263039_at	AT1G23280	57.87983	0.00011	141.77777	0	72.05264	0.00001	120.07903	0
263040_at	AT1G23300	21.15131	0.1012	7.55688	0.32874	5.93603	0.36221	8.34226	0.32021
263041_at	AT1G23320	-10.91959	0.73784	-6.30676	0.64111	-5.02995	0.6089	-17.52806	0.83755
263042_at	AT1G23340	-1.54401	0.5383	18.16468	0.13047	46.81982	0.00312	17.29462	0.15871
263043_at	AT1G23350	9.08149	0.28389	-5.63204	0.63546	7.42661	0.32621	-7.16448	0.66317
263044_at	AT1G23360	374.64093	0	450.10587	0	445.59473	0	412.9549	0
263010_at	AT1G23330	123.33969	0	130.11279	0	133.94482	0	138.29254	0
263011_at	AT1G23250	19.14313	0.11806	15.03307	0.18607	18.63799	0.13227	27.8843	0.05119
263012_at	AT1G23370	-10.80448	0.7718	-26.78736	0.95896	-11.49894	0.7747	-11.52599	0.76725
263013_at	AT1G23380	-2.1016	0.54967	11.48505	0.24881	4.89932	0.38893	-0.05187	0.50112
263014_at	AT1G23400	487.32724	0	521.80658	0	595.5719	0	542.48187	0
263015_at	AT1G23430	254.31183	0	288.52112	0	295.84784	0	218.81906	0
263109_at	AT1G65180	11.26379	0.27871	1.72065	0.4629	11.59273	0.26725	9.78094	0.3058
263110_at	AT1G65220	301.71982	0	263.60052	0	346.29129	0	249.8541	0
263111_s_at	AT1G65190	767.54401	0	814.89435	0	494.37558	0	464.42221	0
263080_at	AT2G12610	-1.578	0.54298	-0.66386	0.51724	-12.75134	0.80206	-2.39222	0.56182
263081_at	AT2G27220	-6.33142	0.66705	-4.77382	0.62105	-0.65422	0.51715	-2.94996	0.5696
263082_at	AT2G27200	134.32707	0	129.54573	0	131.01668	0	119.99021	0
263083_at	AT2G27190	226.181	0	224.99501	0	302.49365	0	238.13692	0
263084_at	AT2G27180	5.01935	0.37856	0.25069	0.49393	1.52946	0.46479	10.11398	0.2756
263085_at	AT2G16090	140.4342	0	119.21757	0	167.04819	0	139.97948	0
263086_at	AT2G16110	55.18373	0.04534	40.66544	0.02872	59.26642	0.00726	44.02032	0.02677
263087_s_at	AT2G16120	-62.8273	0.99918	-56.94904	0.99743	-81.29425	0.99761	-29.66396	0.92818
263088_at	AT2G16160	-16.67477	0.87368	-5.81103	0.65405	1.29866	0.46547	2.41453	0.43792
263089_at	AT2G16000	54.10785	0.00051	51.68045	0.00107	63.05632	0.00011	62.47055	0.00022
263090_at	AT2G16190	-7.8128	0.70169	-9.95782	0.74437	-10.59641	0.74919	0.9711	0.47559
263091_at	AT2G16200	-13.04718	0.82417	-9.96475	0.75813	-0.72199	0.52012	-7.15802	0.68846
263092_at	AT2G16210	2.6093	0.442	5.95918	0.3715	-9.4043	0.71286	5.62391	0.38498
263093_at	AT2G16010	17.66208	0.10567	16.63849	0.1222	18.2035	0.10478	17.15179	0.12258
263094_at	AT2G16020	16.14615	0.13743	6.15004	0.33572	-2.26724	0.55967	14.99872	0.16936
263095_at	AT2G16040	-25.10298	0.95858	-20.89656	0.9242	-21.10324	0.91826	-28.45021	0.96756
263096_at	AT2G16060	13.29277	0.21737	14.25122	0.20389	11.51064	0.26516	24.27252	0.09392
263097_at	AT2G16070	286.25604	0	273.80786	0	296.61438	0	390.50092	0
263098_at	AT2G16005	21.41652	0.08878	39.34011	0.00892	5.08223	0.39401	20.62981	0.12554
263099_at	AT2G05200	20.35552	0.11865	21.76871	0.10586	18.7207	0.15204	15.12219	0.22342
263100_at	AT2G05210	123.62888	0	108.71898	0	124.55914	0	106.47248	0
263101_s_at	AT2G05230	202.16881	0	238.41673	0	246.64928	0	200.01071	0
263102_at	AT2G05270	9.56524	0.23532	5.98595	0.33309	9.97953	0.23744	8.78299	0.269
263103_at	AT2G05290	-35.0599	0.98297	-68.14102	0.99988	-33.71312	0.97408	-70.19258	0.99985
263104_at	AT2G05120	41.51345	0.01186	32.17372	0.04238	40.11671	0.01734	39.47893	0.02056
263105_at	AT2G05320	113.62685	0	160.27797	0	107.11748	0	63.58214	0.00029
263106_at	AT2G05160	61.77002	0.00016	85.66618	0	55.94346	0.00059	44.2355	0.00587
263107_at	AT2G05180	10.55306	0.22902	5.14798	0.36073	14.35213	0.16348	10.15387	0.24975
263048_s_at	AT2G05310	2027.26099	0	2149.0166	0	2139.35303	0	1964.43933	0
263049_at	AT2G05260	74.7239	0.00168	89.75816	0.00024	64.42661	0.00682	65.28363	0.00988
263050_at	AT2G05170	280.64539	0	345.49188	0	324.57224	0	288.03708	0
263051_s_at	AT2G04210	7.84404	0.29109	1.38922	0.46092	8.42461	0.28536	3.8459	0.39754
263052_at	AT2G13430	27.17155	0.0323	26.48081	0.03557	25.40448	0.04571	29.75819	0.02849

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263053_at	AT2G13440	112.82083	0	168.40837	0	174.73312	0	224.12071	0
263054_at	AT2G04620	79.93304	0.00001	80.72312	0.00001	78.81187	0.00003	89.95948	0
263055_at	AT2G04600	0.46248	0.48619	-5.51117	0.6577	4.04466	0.38535	-0.12561	0.50354
263056_at	AT2G12720	-26.32281	0.9685	-22.94012	0.94211	-13.91365	0.82355	-24.75125	0.94037
263057_at	AT2G09840	9.36257	0.27208	7.23251	0.31906	6.54053	0.3386	0.40784	0.49014
263058_at	AT2G07650	-9.82638	0.73342	-6.51619	0.6596	-22.79264	0.91808	-21.17254	0.89776
263059_at	AT2G07670	5.69593	0.34613	11.42754	0.21564	7.2995	0.31144	0.75831	0.48006
263060_s_at	AT2G07670	-3.41285	0.57963	-1.85286	0.54163	8.63887	0.31649	5.4806	0.38647
263061_at	AT2G18190	36.07098	0.01109	18.63762	0.12084	36.33332	0.01276	38.74287	0.01066
263062_at	AT2G18180	30.58164	0.03423	34.99889	0.02318	40.00652	0.0127	27.9728	0.06525
263063_s_at	AT2G18140	2.80676	0.42942	9.77353	0.26361	-4.73055	0.61879	-1.26964	0.53128
263064_at	AT2G18160	362.7258	0	434.80627	0	415.97702	0	406.52206	0
263065_at	AT2G18170	284.57974	0	347.798	0	328.65356	0	306.46542	0
263066_at	AT2G17540	175.88092	0	223.91353	0	209.56616	0	205.1776	0
263067_at	AT2G17550	93.26315	0	125.33766	0	169.52008	0	161.25298	0
263068_at	AT2G17580	35.04334	0.01119	65.53779	0.00009	41.1367	0.00689	53.9434	0.00142
263069_at	AT2G17590	40.27016	0.00805	39.79072	0.01181	15.09466	0.20529	20.62945	0.14174
263166_at	AT1G03050	0.01882	0.4995	-25.86805	0.95349	-15.68453	0.84303	-20.44896	0.89547
263167_at	AT1G03030	112.83588	0	73.79207	0.0002	124.86346	0	98.34292	0
263168_at	AT1G03020	80.81966	0	85.15171	0	66.52188	0.00005	74.31425	0
263169_at	AT1G03010	-21.5948	0.91845	-2.80891	0.57524	1.87234	0.45122	-5.26508	0.62468
263170_at	AT1G03000	217.60396	0	248.64931	0	220.52202	0	251.85799	0
263143_at	AT1G03100	43.00181	0.0027	44.22215	0.0032	45.2005	0.00322	53.59072	0.00089
263112_at	AT1G03080	139.47365	0	127.23902	0	141.83838	0	115.52824	0
263113_at	AT1G03150	167.04301	0	190.34863	0	243.49359	0	199.19386	0
263114_at	AT1G03130	6852.52637	0	7158.34814	0	7357.48682	0	6395.82031	0
263115_at	AT1G03055	44.28258	0.01303	50.25575	0.00706	75.46832	0.00012	87.6777	0.00001
263116_s_at	AT1G03140	357.23697	0	420.93692	0	344.16418	0	417.42639	0
263117_at	AT1G03040	132.35867	0	172.84216	0	147.80769	0	175.86032	0
263118_at	AT1G03090	103.57962	0	134.07355	0	159.43291	0	118.64889	0
263119_at	AT1G03110	63.43191	0.0004	102.85257	0	93.90216	0	91.51595	0.00001
263120_at	AT1G78490	221.51317	0	270.99197	0	366.69089	0	331.43472	0
263121_at	AT1G78530	11.45449	0.22081	18.97202	0.10772	12.04584	0.22115	22.83024	0.07652
263122_at	AT1G78510	215.23317	0	237.52988	0	252.76604	0	275.32236	0
263123_at	AT1G78500	3.09068	0.42781	-19.93914	0.88787	-10.04836	0.72039	-4.95793	0.61007
263124_at	AT1G78480	61.2118	0.00007	70.57444	0.00003	92.97386	0	78.18682	0
263125_at	AT1G78470	-7.45216	0.67151	-15.35575	0.80726	-28.1869	0.94289	-17.03227	0.82054
263126_at	AT1G78460	524.88135	0	509.15891	0	383.63358	0	380.55627	0
263127_at	AT1G78610	124.16896	0	159.42564	0	171.12225	0	160.10699	0
263128_at	AT1G78600	869.09814	0	1030.64905	0	924.46692	0	897.41467	0
263129_at	AT1G78620	689.61206	0	808.24548	0	611.4342	0	572.59772	0
263130_at	AT1G78650	41.88946	0.00391	67.19878	0.00003	77.03581	0	73.90971	0.00001
263131_at	AT1G78630	2820.43604	0	3622.35815	0	3681.83228	0	3473.32129	0
263132_at	AT1G78560	228.50255	0	310.94287	0	333.76382	0	250.45259	0
263133_at	AT1G78450	106.1147	0	124.06402	0	62.95314	0.00035	56.05315	0.00168
263134_at	AT1G78570	641.23029	0	732.65857	0	715.18573	0	665.66602	0
263135_at	AT1G78550	116.67065	0	112.27532	0	57.49649	0.00109	74.07056	0.00006
263136_at	AT1G78580	159.18094	0	217.90785	0	267.70328	0	291.98337	0
263137_at	AT1G78660	179.37671	0	204.48984	0	229.84966	0	218.80634	0
263138_at	AT1G65090	-5.45596	0.63095	15.22473	0.17606	12.97191	0.22942	-27.11068	0.92019
263139_at	AT1G65110	-1.26344	0.53785	-3.47123	0.60014	1.10406	0.46865	-3.6004	0.59986
263140_at	AT1G65120	-2.30326	0.56576	5.10287	0.35813	5.70769	0.34871	8.37478	0.29933
263141_at	AT1G65210	20.11082	0.07679	15.10668	0.14842	15.05596	0.15314	24.55312	0.05237
263142_at	AT1G65230	1482.78259	0	1768.66602	0	1808.33179	0	1706.37927	0
263108_at	AT1G65240	38.81868	0.01274	21.74102	0.10816	27.4333	0.06539	30.88981	0.05005
263186_at	AT1G36110	2.34826	0.44076	4.7335	0.38251	4.83371	0.38414	6.72499	0.34827
263187_at	AT1G36130	0.3723	0.48933	0.13151	0.49631	4.60147	0.37421	17.51316	0.11727
263188_at	AT1G36095	3.82866	0.40258	0.50309	0.48759	5.88579	0.36069	3.29365	0.42284
263189_at	AT1G36100	-5.53202	0.64297	-6.53053	0.66612	-17.94731	0.87453	-8.14966	0.68415
263190_at	AT1G36105	1.45125	0.46091	8.94725	0.2896	-10.77528	0.73915	-1.02607	0.52398
263191_at	AT1G36120	-2.62703	0.57843	-2.99492	0.58734	0.14704	0.49577	0.39152	0.48906
263192_at	AT1G36160	253.75462	0	221.22014	0	269.65735	0	267.25699	0
263193_at	AT1G36050	222.82135	0	270.43149	0	333.33374	0	273.08411	0
263194_at	AT1G36060	-22.16276	0.89299	65.63657	0.00062	24.90547	0.10454	54.09738	0.0055
263195_at	AT1G36150	12.52217	0.26377	8.38868	0.33831	4.08851	0.42352	17.69317	0.21921
263196_at	AT1G36070	52.73187	0.00129	92.24733	0	67.61582	0.00024	57.81159	0.00132
263197_at	AT1G53930	-15.22819	0.8373	-14.75484	0.83	-21.09762	0.90682	-16.9386	0.84368
263198_at	AT1G53990	-1.28251	0.53468	6.91657	0.3259	7.43954	0.31793	8.30959	0.30166
263171_at	AT1G54115	382.68948	0	426.24826	0	402.0354	0	350.61325	0
263172_at	AT1G54170	149.65811	0	174.02473	0	153.58667	0	166.30156	0
263173_at	AT1G54180	24.89376	0.06307	28.65173	0.03803	34.35947	0.02168	30.99351	0.03326
263174_at	AT1G54040	418.76215	0	394.78571	0	759.63727	0	527.84491	0
263144_at	AT1G54070	-15.72977	0.82763	-15.39365	0.81745	-8.27415	0.68588	-5.54688	0.61788
263145_at	AT1G54090	165.80988	0	191.57675	0	175.07887	0	142.12473	0
263146_at	AT1G53940	-8.42933	0.70873	-0.31929	0.50813	-8.86637	0.71438	12.90549	0.21646
263147_at	AT1G53980	12.30791	0.19365	12.3659	0.19977	9.37349	0.2631	23.27289	0.06453
263148_at	AT1G53950	2.48517	0.42992	4.06128	0.38828	12.57678	0.1957	17.63439	0.12482
263149_at	AT1G53970	7.33176	0.29896	8.5588	0.273	14.21883	0.17043	10.5481	0.24374
263150_at	AT1G54050	74.49538	0	105.75033	0	181.9794	0	155.35324	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263151_at	AT1G54120	-1.05282	0.52214	10.38696	0.30622	45.44211	0.01358	36.53324	0.04529
263152_at	AT1G54060	139.26125	0	220.02199	0	181.43605	0	207.80457	0
263153_s_at	AT1G54010	16.77643	0.13674	26.08722	0.04804	28.68822	0.03809	43.51325	0.00419
263154_at	AT1G54110	75.66533	0.00005	89.94301	0	81.91759	0.00001	82.99957	0.00004
263155_at	AT1G54140	123.76795	0	157.86745	0	158.62143	0	156.54405	0
263156_at	AT1G54030	307.64758	0	307.82401	0	280.46417	0	259.26041	0
263157_at	AT1G54100	439.57077	0	405.44418	0	449.55243	0	372.21204	0
263158_at	AT1G54160	-39.95518	0.98012	-29.62866	0.93234	17.55596	0.18128	9.52368	0.31281
263159_at	AT1G54130	1034.69568	0	952.29187	0	1025.15344	0	987.05402	0
263160_at	AT1G54080	797.70215	0	951.05878	0	1037.07019	0	960.15826	0
263161_at	AT1G54020	14.00997	0.20659	3.02826	0.42582	28.45887	0.05203	24.74348	0.09074
263162_at	AT1G54150	146.09471	0	152.24405	0	156.41393	0	130.34454	0
263163_at	AT1G03160	453.21558	0	529.37811	0	542.08026	0	489.74023	0
263164_at	AT1G03070	103.84071	0	92.31108	0	99.31866	0	139.47113	0
263165_at	AT1G03060	149.67429	0	117.56228	0	139.97528	0	117.82249	0
263216_s_at	AT1G30720	-10.9064	0.77064	-8.35383	0.71015	-12.13097	0.78305	-6.1512	0.64869
263217_at	AT1G30740	-17.85577	0.8837	-10.84792	0.76098	-15.3525	0.83556	-33.97992	0.98278
263218_at	AT1G30570	19.04431	0.13754	37.67395	0.01731	40.18779	0.01481	46.07381	0.00872
263219_at	AT1G30600	47.95755	0.00141	44.87422	0.00349	57.54491	0.00034	61.62517	0.00028
263220_at	AT1G30610	218.03558	0	280.08972	0	323.13431	0	219.80829	0
263221_at	AT1G30620	103.64988	0	100.1775	0	121.69455	0	136.27081	0
263222_at	AT1G30640	39.04189	0.0066	63.27521	0.00008	75.74409	0	53.03386	0.00112
263223_at	AT1G30630	606.45984	0	785.7605	0	810.16681	0	735.99646	0
263224_at	AT1G30580	734.13983	0	922.19708	0	968.92059	0	899.10486	0
263225_at	AT1G30650	23.07977	0.07354	26.75162	0.04584	35.19053	0.02129	24.13235	0.07633
263226_at	AT1G30690	208.03705	0	223.71165	0	282.28076	0	253.4917	0
263227_at	AT1G30750	38.29757	0.01023	24.95943	0.07051	13.97839	0.20872	19.03304	0.14023
263228_at	AT1G30700	-14.22618	0.82872	-14.64417	0.83011	-8.96656	0.72046	-16.76364	0.85026
263229_s_at	AT1G05650	-7.33268	0.68607	-1.39855	0.53794	4.17715	0.39331	-1.05401	0.52754
263230_at	AT1G05670	21.28775	0.07342	26.93489	0.03765	22.91651	0.06547	25.9426	0.05167
263231_at	AT1G05680	-6.52735	0.66579	-8.69226	0.7129	-16.41236	0.846	-16.97966	0.84371
263232_at	AT1G05700	11.52507	0.22742	7.40254	0.31468	9.33682	0.27769	20.77299	0.09997
263233_at	AT1G05580	-26.20554	0.9574	-26.51367	0.95134	-17.88958	0.86687	-18.69539	0.87347
263199_at	AT1G05590	55.27313	0.00025	72.79722	0	96.24195	0	66.30997	0.00008
263200_at	AT1G05600	68.31278	0.00011	100.82473	0	100.72893	0	90.52695	0
263201_at	AT1G05610	44.77953	0.00435	24.49525	0.07162	50.37101	0.0051	39.97375	0.0183
263202_at	AT1G05630	63.20934	0.00008	78.83569	0	40.52594	0.00977	57.48936	0.00054
263203_at	AT1G05490	0.41524	0.4891	-11.13343	0.76658	22.17486	0.07619	2.58919	0.43525
263204_at	AT1G05480	-3.78024	0.6055	-11.47683	0.77996	-6.93663	0.67704	-5.45432	0.64007
263205_at	AT1G05500	299.67078	0	408.88315	0	432.64456	0	348.69901	0
263175_at	AT1G05510	-43.08191	0.98418	-36.60275	0.96748	-61.34183	0.99762	-39.93303	0.97018
263176_at	AT1G05530	7.8975	0.29183	11.46288	0.22136	9.43721	0.26762	9.2783	0.27378
263177_at	AT1G05540	112.41537	0	153.4039	0	153.65706	0	161.74921	0
263178_at	AT1G05550	40.29228	0.01476	43.6224	0.00715	71.24911	0.00025	75.21674	0.0003
263179_at	AT1G05710	13.02165	0.219	14.39696	0.19226	13.02697	0.24226	29.98203	0.04899
263180_at	AT1G05620	117.68666	0	132.35631	0	156.87218	0	149.41112	0
263181_at	AT1G05720	299.21689	0	325.48657	0	330.12137	0	263.21173	0
263182_at	AT1G05575	51.04416	0.00032	49.51582	0.00282	51.78661	0.00196	85.20403	0.00001
263183_at	AT1G05570	216.71497	0	210.03059	0	155.11955	0	93.02197	0
263184_at	AT1G05560	113.24611	0	129.42336	0	99.13952	0	115.1771	0
263185_at	AT1G05520	239.02455	0	268.89145	0	243.77309	0	263.9899	0
263264_at	AT2G38810	-14.48663	0.80891	21.25248	0.10854	36.87859	0.02277	42.04361	0.01277
263265_at	AT2G38820	187.28725	0	215.44958	0	244.79822	0	216.16566	0
263266_at	AT2G16520	-24.31836	0.95202	-16.88879	0.86984	-11.65079	0.78826	-22.34326	0.91808
263267_at	AT2G16510	1865.7771	0	1936.18188	0	1905.17505	0	1598.02087	0
263268_at	AT2G16590	78.16025	0	109.39352	0	93.22208	0	123.00004	0
263238_at	AT2G16580	6.8739	0.32917	13.80613	0.19773	22.73602	0.08441	29.92747	0.03821
263239_at	AT2G16570	62.80133	0.00098	49.56633	0.00679	58.26414	0.00093	95.65788	0
263240_s_at	AT2G16530	9.06594	0.26873	11.22287	0.23292	11.74243	0.22697	13.7429	0.19255
263241_at	AT2G16500	569.66254	0	609.81396	0	656.62451	0	615.36914	0
263242_at	AT2G31400	1136.22192	0	1440.33325	0	1205.21863	0	1195.7981	0
263243_at	AT2G31350	194.33923	0	227.58099	0	257.00943	0	228.28905	0
263244_at	AT2G31480	-1.27754	0.53239	-2.38681	0.55799	-3.7069	0.58781	1.01862	0.47602
263245_at	AT2G31470	8.72668	0.28087	-11.26642	0.77397	2.64032	0.43538	4.31562	0.39267
263246_at	AT2G31460	20.55799	0.10667	15.67558	0.18192	30.01865	0.04708	17.66018	0.16806
263247_at	AT2G31440	280.57779	0	286.33304	0	295.43832	0	327.42957	0
263248_at	AT2G31450	87.63642	0	133.46661	0	140.18973	0	127.02119	0
263249_at	AT2G31360	3879.36304	0	4470.83008	0	4269.396	0	3867.23047	0
263250_at	AT2G31390	291.30231	0	380.6152	0	268.75186	0	266.70764	0
263251_at	AT2G31410	136.70999	0	245.8259	0	237.43735	0	209.58118	0
263252_at	AT2G31380	147.09729	0	172.49092	0	225.19031	0	301.66528	0
263253_at	AT2G31370	100.24973	0	122.54366	0	170.38377	0	121.40821	0
263254_x_at	AT2G06430	-1.6111	0.5272	-44.85038	0.9527	-1.42784	0.52403	-4.32037	0.57084
263255_at	AT1G10490	96.51096	0	164.6219	0	133.41438	0	103.44431	0
263256_at	AT1G10500	1099.13843	0	1170.83142	0	1236.62903	0	1201.36499	0
263257_at	AT1G10520	-18.25228	0.85909	-28.10797	0.94868	-44.14326	0.99406	-38.88448	0.98494
263258_at	AT1G10540	21.95707	0.08098	11.23897	0.24923	15.53043	0.17734	2.07654	0.45235
263259_at	AT1G10560	39.97261	0.01171	38.50503	0.02011	58.32879	0.00139	97.72053	0
263260_at	AT1G10570	97.31358	0	134.37686	0	161.93484	0	151.26675	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263261_at	AT1G10580	121.43084	0	176.47186	0	169.06593	0	147.55554	0
263234_at	AT1G10420	-7.25377	0.68655	-2.82835	0.57686	-8.77841	0.71707	-15.95315	0.85003
263235_at	AT1G10430	210.20595	0	284.19046	0	251.21416	0	225.72903	0
263236_at	AT1G10470	1325.63513	0	1550.92261	0	1625.16174	0	1495.52307	0
263237_at	AT1G10610	37.585	0.00595	43.18587	0.00244	47.58173	0.00128	36.02968	0.01258
263206_at	AT1G10590	764.39062	0	1011.65552	0	989.34467	0	942.04419	0
263207_at	AT1G10550	15.67929	0.16183	-0.74756	0.51804	-1.32406	0.53073	7.17532	0.33905
263208_at	AT1G10480	26.44897	0.04866	21.96277	0.08409	13.68849	0.20094	34.22759	0.02638
263209_at	AT1G10522	189.95074	0	355.54865	0	340.03671	0	286.80429	0
263210_at	AT1G10585	8.53973	0.27064	18.88556	0.09613	27.44693	0.03074	24.02009	0.056
263211_at	AT1G10460	36.20833	0.04383	11.11533	0.29922	9.09715	0.33347	62.96243	0.00262
263212_at	AT1G10510	231.41078	0	271.14337	0	264.28687	0	248.83586	0
263213_at	AT1G30560	8.83303	0.27313	9.02832	0.27385	11.93206	0.21718	23.48857	0.06908
263214_at	AT1G30660	46.96637	0.00142	58.00858	0.00022	61.7854	0.00019	64.87374	0.0001
263215_at	AT1G30710	-4.4944	0.60466	-9.22934	0.70373	-14.04418	0.77622	-10.62564	0.7206
263313_at	AT2G10450	4.89652	0.37182	-7.18402	0.68027	0.8556	0.47923	-13.18007	0.78858
263314_at	AT2G05760	52.69474	0.00083	70.90592	0.00001	70.12035	0.00012	59.07196	0.00154
263315_at	AT2G05755	86.48853	0	90.26675	0.00002	98.31077	0	80.67059	0.00006
263316_s_at	AT2G24710	-5.60802	0.65857	-9.23377	0.74313	-0.19443	0.50505	-7.63752	0.69361
263317_s_at	AT2G24740	19.09256	0.10216	18.86176	0.11233	17.7806	0.12927	10.63388	0.257
263318_at	AT2G24762	146.10593	0	197.15601	0	280.46191	0	194.92657	0
263319_at	AT2G47160	98.75367	0	124.8997	0	162.47287	0	169.84982	0
263320_at	AT2G47180	79.22242	0.00004	94.34117	0	184.26282	0	159.49951	0
263321_at	AT2G47170	2559.56738	0	2735.22192	0	2722.47583	0	2516.7832	0
263322_at	AT2G04270	177.32153	0	207.27237	0	205.427	0	191.8316	0
263323_at	AT2G04300	-10.57445	0.75888	2.52443	0.43123	6.57225	0.32955	-7.05423	0.67349
263324_at	AT2G04220	-29.56359	0.95216	-7.72504	0.67165	-10.72168	0.72729	-49.12436	0.99355
263325_at	AT2G04240	440.04816	0	407.24091	0	465.41299	0	410.95178	0
263326_at	AT2G04280	725.6673	0	904.99176	0	873.83881	0	822.01697	0
263327_at	AT2G15300	14.13582	0.21873	25.76848	0.09011	29.56217	0.07952	29.27256	0.07977
263328_at	AT2G15280	155.51183	0	205.92267	0	217.64296	0	240.24953	0
263329_at	AT2G15260	13.38492	0.20283	6.9272	0.34882	2.21541	0.45206	-1.29141	0.52648
263330_at	AT2G15320	143.79881	0	130.72087	0	145.63045	0	138.61343	0
263331_at	AT2G15270	155.91808	0	186.98735	0	168.78488	0	168.99843	0
263297_at	AT2G15310	14.68374	0.20942	35.7043	0.023	42.8068	0.01108	36.15956	0.02973
263298_at	AT2G15290	1020.88123	0	1296.58618	0	1233.91699	0	1151.65881	0
263299_s_at	AT2G11600	1.90102	0.45029	9.29217	0.26363	14.9292	0.15773	0.21369	0.49448
263300_at	AT2G11560	25.60895	0.06314	23.30173	0.08255	21.87627	0.10584	34.86576	0.02446
263269_at	AT2G11540	1.47343	0.4558	1.40044	0.4588	-0.89946	0.52503	3.5557	0.40084
263270_at	AT2G11490	-8.10107	0.70971	-1.55479	0.54106	-0.45482	0.51164	-24.09982	0.93641
263271_s_at	AT2G11480	-4.63297	0.6285	1.19953	0.46661	5.65172	0.35055	2.01344	0.44755
263272_at	AT2G11650	11.81554	0.20684	3.94435	0.39316	7.42157	0.31057	0.49966	0.48691
263273_x_at	AT2G11580	12.08458	0.18809	8.05821	0.28549	1.88786	0.44754	7.74437	0.29639
263274_at	AT2G11520	162.1279	0	179.27937	0	170.30498	0	140.85527	0
263275_at	AT2G14170	570.67645	0	685.97156	0	713.61761	0	567.42847	0
263276_at	AT2G14100	13.10208	0.18905	-6.39329	0.65699	8.38886	0.29884	5.11327	0.37175
263277_at	AT2G14110	91.75327	0	102.20647	0	104.40968	0	116.11772	0
263278_at	AT2G14120	112.20226	0	123.20429	0	128.89073	0	103.44611	0
263279_x_at	AT2G14130	-33.19491	0.94184	-67.63266	0.99544	-37.47584	0.96318	-16.00717	0.7811
263280_x_at	AT2G14140	-23.1412	0.94341	-24.23187	0.94614	-19.30583	0.89608	-2.18937	0.55553
263281_at	AT2G14160	-6.28298	0.65862	-22.61607	0.92667	-5.96357	0.64508	3.17555	0.42309
263282_at	AT2G14095	-12.9052	0.79168	-11.84192	0.76892	-13.9478	0.80445	-11.88335	0.7572
263283_at	AT2G36090	-5.78511	0.64225	-8.03519	0.68977	-4.56599	0.60385	-2.64523	0.55934
263284_at	AT2G36100	24.53193	0.06983	38.75188	0.01032	31.83195	0.03063	29.83015	0.05557
263285_at	AT2G36120	250.96759	0	136.69366	0	181.42867	0	231.80627	0
263286_at	AT2G36160	1017.78802	0	1754.28381	0	1931.29614	0	1782.87439	0
263287_at	AT2G36145	769.02283	0	921.22198	0	891.78754	0	789.6554	0
263288_at	AT2G36130	164.03903	0	245.6696	0	252.48817	0	246.26062	0
263289_at	AT2G36170	939.08752	0	1167.73267	0	1229.2533	0	1080.28528	0
263290_at	AT2G10930	46.61893	0.00317	16.0198	0.16575	44.44799	0.00549	34.2471	0.02859
263291_at	AT2G10920	17.82069	0.13849	23.19398	0.0754	12.10495	0.22811	12.90831	0.22647
263292_at	AT2G10900	-1.53295	0.52822	-17.83514	0.85319	-17.93574	0.84391	-2.14008	0.54705
263293_x_at	AT2G10880	12.0889	0.21128	11.26554	0.23096	6.11621	0.34701	-0.99959	0.52441
263294_at	AT2G10870	5.2057	0.3685	19.73611	0.11635	32.88915	0.02206	25.15831	0.06945
263295_at	AT2G14210	6.6525	0.3183	1.15325	0.46806	8.5452	0.28064	3.45316	0.40925
263296_at	AT2G38800	339.04211	0	356.09763	0	414.8605	0	360.00281	0
263262_at	AT2G38830	-0.13294	0.50403	3.58842	0.39514	5.59745	0.34516	3.19035	0.41045
263263_at	AT2G38840	32.15925	0.04629	58.17388	0.00181	40.11342	0.03006	43.30721	0.01913
263386_at	AT2G40150	106.29015	0	136.46146	0	140.9875	0	110.40491	0
263387_at	AT2G40160	37.9308	0.00596	40.50631	0.00532	43.03046	0.00386	44.34033	0.00376
263388_at	AT2G11690	9.17583	0.29495	-19.74978	0.87624	-18.2021	0.85924	-16.61288	0.82326
263389_at	AT2G11680	7.18659	0.3011	-2.27879	0.56452	1.39611	0.46162	10.8505	0.22669
263390_at	AT2G11830	32.94993	0.0191	39.78228	0.00612	46.27338	0.00227	37.94622	0.01335
263391_at	AT2G11810	62.74433	0.00034	64.42599	0.00014	108.64619	0	112.99742	0
263392_at	AT2G10490	0.94619	0.47178	2.64396	0.42336	6.16613	0.33232	2.4574	0.4319
263393_at	AT2G10500	6.41476	0.31595	2.36412	0.43198	7.64384	0.29037	12.96637	0.18181
263394_at	AT2G10465	-1.39022	0.54169	-3.87316	0.61198	0.91746	0.47384	10.27121	0.23578
263360_at	AT2G03830	-17.08126	0.85107	-29.57564	0.96117	-47.33527	0.99659	-8.32318	0.69045
263361_at	AT2G03840	24.964	0.05046	22.88912	0.07785	17.57972	0.14512	21.92405	0.09332

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263362_at	AT2G03880	-21.05104	0.91148	-15.19489	0.82056	-26.62182	0.93952	-36.07922	0.98443
263363_at	AT2G03850	-0.0101	0.50025	10.02824	0.26672	9.34874	0.28626	8.05706	0.32375
263332_at	AT2G03870	546.66138	0	604.87378	0	634.42273	0	572.94623	0
263333_at	AT2G03890	261.27551	0	355.73746	0	323.01462	0	296.80377	0
263334_at	AT2G03820	383.15439	0	423.15701	0	439.34409	0	399.00903	0
263335_x_at	AT2G04970	8.8447	0.26123	10.42902	0.22873	9.57606	0.25154	14.76621	0.1583
263336_x_at	AT2G04980	15.93418	0.18365	35.81237	0.02234	42.18863	0.01764	52.5163	0.0034
263337_at	AT2G04990	13.28793	0.17358	14.84953	0.1515	18.33776	0.10314	23.39517	0.05838
263338_at	AT2G05000	19.70409	0.08563	16.74068	0.12984	21.20454	0.0758	20.29088	0.09301
263339_at	AT2G05010	-1.38037	0.54266	5.63694	0.33622	7.09195	0.30147	4.79213	0.36603
263340_at	AT2G05020	-87.51946	0.99986	-27.6658	0.96158	-26.8763	0.94729	-46.94945	0.98171
263341_at	AT2G05030	25.78364	0.03757	24.27205	0.05043	28.50653	0.03144	31.79933	0.02065
263342_at	AT2G05080	-6.80759	0.67232	-3.2437	0.59041	0.75398	0.48003	10.55209	0.24132
263343_at	AT2G05090	-3.45913	0.59905	-10.5155	0.76882	-11.39638	0.7854	-10.40743	0.73173
263344_at	AT2G04940	144.60748	0	154.41599	0	160.46454	0	207.28816	0
263345_s_at	AT2G05070	11111.81152	0	10591.2207	0	11288.23828	0	10404.59766	0
263346_at	AT2G05650	-2.74543	0.57205	-11.51533	0.77674	2.60158	0.43568	-2.08265	0.5521
263347_at	AT2G05720	77.32081	0.00005	61.29789	0.00103	90.69321	0	75.9071	0.00017
263348_at	AT2G05710	1316.18286	0	1595.14978	0	1561.58215	0	1424.948	0
263349_at	AT2G13370	136.0159	0	125.49436	0	131.5676	0	110.76643	0
263350_at	AT2G13360	4837.62549	0	5521.72607	0	5445.22656	0	4725.64697	0
263351_at	AT2G22120	69.42374	0.00015	96.15616	0	92.56367	0	83.42169	0.00003
263352_at	AT2G22080	136.2242	0	166.28087	0	153.31958	0	141.62231	0
263353_at	AT2G22070	28.41831	0.05296	11.79719	0.22444	27.93245	0.05456	15.97463	0.18193
263354_at	AT2G22060	24.35149	0.06511	13.699	0.19871	14.23066	0.20674	5.57065	0.37124
263355_at	AT2G22100	122.74225	0	140.84196	0	136.30743	0	136.41524	0
263356_at	AT2G22090	216.27016	0	215.32716	0	230.13713	0	210.06613	0
263357_s_at	AT2G15150	27.66156	0.02439	11.11854	0.21081	7.68916	0.29456	5.52811	0.35012
263358_x_at	AT2G15140	-48.55672	0.99452	-94.25574	0.99991	-49.01008	0.99365	-51.23092	0.99105
263359_at	AT2G15230	162.18256	0	200.0634	0	206.76494	0	159.30341	0
263301_x_at	AT2G15200	-1.09826	0.5327	-3.37312	0.59717	-2.77969	0.58093	-5.0109	0.63767
263302_at	AT2G15190	-1.77107	0.55579	-0.77017	0.52344	0.59133	0.48232	2.88851	0.41577
263303_at	AT2G15240	228.46223	0	253.34123	0	294.38855	0	274.28809	0
263304_at	AT2G01920	-12.68435	0.8203	-13.10742	0.8212	-13.61156	0.82373	-6.44944	0.66674
263305_at	AT2G01930	122.97072	0	109.06222	0	122.88278	0	108.85217	0
263306_at	AT2G12480	29.89046	0.03181	41.89851	0.00633	63.91701	0.00025	67.90584	0.00011
263307_at	AT2G12520	-10.26057	0.75846	-12.07474	0.78857	-9.84253	0.74434	-18.98206	0.89137
263308_at	AT2G10380	-10.73229	0.78239	-13.29594	0.82761	-13.74726	0.8271	-10.74339	0.7635
263309_at	AT2G10370	5.67071	0.33296	2.60187	0.4237	5.57858	0.34375	4.02086	0.38842
263310_s_at	AT4G03970	8.22442	0.28528	8.04571	0.29362	17.54894	0.12639	18.01634	0.12697
263311_at	AT2G10340	16.06743	0.21076	26.0351	0.09655	20.4119	0.15942	25.87457	0.12006
263312_at	AT2G10460	-2.78445	0.58619	-2.30788	0.56819	1.89701	0.44515	1.22758	0.46527
263397_s_at	AT2G31550	1.31828	0.46634	12.87204	0.2	8.83399	0.29231	24.13873	0.06634
263398_at	AT2G31680	156.92026	0	167.66499	0	172.12326	0	172.06718	0
263399_at	AT2G31490	825.84283	0	1029.91431	0	1077.50903	0	1011.65302	0
263400_s_at	AT2G31610	1828.95605	0	2818.28687	0	2860.01978	0	2438.86597	0
263401_at	AT2G04070	24.34054	0.07534	27.26405	0.06396	35.98841	0.01609	59.50117	0.00053
263402_at	AT2G04050	9.8117	0.25442	4.53904	0.38334	19.34029	0.1197	1.16972	0.47049
263403_at	AT2G04040	-5.22254	0.62077	2.09217	0.44948	7.60697	0.32533	-2.45305	0.55674
263404_s_at	AT2G04100	23.41345	0.06284	16.39092	0.14231	27.97323	0.04291	13.13509	0.20933
263405_s_at	AT2G04080	479.15021	0	562.38287	0	372.22577	0	333.02353	0
263406_at	AT2G04160	112.05721	0	138.59445	0	183.1972	0	125.27306	0
263407_at	AT2G04038	1.58148	0.45557	-3.43863	0.59421	3.14357	0.4157	0.79585	0.47895
263408_at	AT2G04060	21.75124	0.09309	20.63888	0.10967	12.67447	0.23086	23.31411	0.09125
263409_at	AT2G04063	9.9994	0.25201	1.58604	0.46069	-4.33261	0.60284	3.65383	0.41601
263410_at	AT2G04039	990.96954	0	1082.25305	0	1154.40002	0	1147.18066	0
263411_at	AT2G28710	40.42047	0.00855	33.8218	0.0227	37.58994	0.01348	38.59965	0.01441
263412_at	AT2G28720	771.68073	0	710.92676	0	912.54883	0	634.72491	0
263413_at	AT2G21240	455.32202	0	527.30554	0	555.815	0	489.76657	0
263414_at	AT2G21230	121.65023	0	137.02293	0	118.67689	0	120.52831	0
263415_at	AT2G17250	172.75891	0	244.84708	0	249.51639	0	226.26289	0
263416_at	AT2G17170	14.72508	0.16481	13.17642	0.18583	9.11349	0.27019	14.01931	0.18558
263417_at	AT2G17180	-19.9516	0.87627	-31.22544	0.96387	-41.30512	0.98626	-44.42963	0.98939
263418_at	AT2G17210	-20.56952	0.89048	-15.78753	0.82264	-42.35518	0.99192	-22.26473	0.90363
263419_at	AT2G17220	266.97525	0	328.7034	0	169.17204	0	160.91254	0
263420_at	AT2G17240	711.90253	0	948.01831	0	905.13367	0	806.48401	0
263421_at	AT2G17230	263.37622	0	368.22772	0	400.24023	0	415.28024	0
263422_s_at	AT2G17200	530.8667	0	575.68567	0	549.0979	0	467.84216	0
263395_at	AT2G20510	-13.25406	0.82329	-10.43461	0.76652	-8.05594	0.70702	-15.0003	0.83783
263364_at	AT2G20540	1.76951	0.45677	3.74024	0.41354	-6.75788	0.65414	1.33241	0.46893
263365_at	AT2G20550	74.20209	0.00002	74.79005	0.00004	34.7859	0.03133	28.70981	0.0765
263366_at	AT2G20440	19.68108	0.12034	26.17173	0.06457	45.09972	0.00647	26.67551	0.07121
263367_at	AT2G20460	20.43959	0.1802	-22.19549	0.83742	-3.90824	0.56544	30.24115	0.12186
263368_at	AT2G20470	-10.07113	0.72325	-0.50029	0.51157	8.87772	0.31722	-24.76487	0.91779
263369_at	AT2G20480	-13.13716	0.77588	-6.23659	0.64257	2.75727	0.44488	-8.35908	0.68013
263370_at	AT2G20500	90.22333	0	89.2429	0	105.47298	0	122.81506	0
263371_at	AT2G20490	164.65773	0	383.96411	0	443.93805	0	365.48108	0
263372_at	AT2G20450	416.77609	0	648.72113	0	668.75488	0	590.56586	0
263373_at	AT2G20515	19.95008	0.0965	22.95937	0.06925	28.34413	0.03805	27.05727	0.04827

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263374_at	AT2G20560	9.74821	0.27752	8.94236	0.30107	-19.20207	0.87423	-5.23898	0.62044
263375_s_at	AT2G20530	700.83075	0	907.95886	0	873.46503	0	884.84644	0
263376_at	AT2G20520	15.12022	0.15597	5.67418	0.35529	8.61487	0.28972	2.98993	0.42537
263377_at	AT2G40220	10.83115	0.26459	24.81127	0.07791	23.30051	0.09069	8.37349	0.32498
263378_at	AT2G40180	-16.31657	0.84357	-22.41718	0.91269	-24.34592	0.92115	-40.75594	0.98795
263379_at	AT2G40140	111.97291	0	109.06889	0	123.51079	0	139.04454	0
263380_at	AT2G40200	62.8925	0.00013	27.23406	0.03633	61.03717	0.00028	76.57487	0.00002
263381_at	AT2G40210	17.0741	0.16413	29.22736	0.03269	2.54994	0.43584	27.40312	0.0551
263382_at	AT2G40230	20.58058	0.1702	60.71405	0.00327	50.01145	0.02667	38.23908	0.05892
263383_at	AT2G40120	43.44351	0.00495	45.08326	0.00446	52.69557	0.00143	50.46536	0.00302
263384_at	AT2G40130	74.77283	0.00002	79.21071	0	91.3041	0.00012	69.43196	0.00034
263385_at	AT2G40170	-17.08632	0.87596	-14.96765	0.83544	-8.2596	0.70092	-6.8919	0.6644
263468_at	AT2G31930	-3.75945	0.60503	1.63944	0.46005	-1.38588	0.53789	3.26824	0.41509
263469_at	AT2G31910	-0.56694	0.5154	-0.47593	0.51259	1.9832	0.45199	3.57087	0.41208
263470_at	AT2G31900	0.82304	0.48045	13.66338	0.19802	13.70543	0.20855	12.12073	0.23861
263471_at	AT2G31890	280.81805	0	336.45728	0	386.72	0	283.05255	0
263472_at	AT2G31950	140.91708	0	257.19952	0	169.08377	0	166.97192	0
263473_at	AT2G31750	240.67062	0	269.44235	0	195.30713	0	223.16913	0
263474_at	AT2G31725	13.674	0.18823	9.04807	0.28496	-3.93008	0.59326	6.82577	0.3361
263475_at	AT2G31945	34.24099	0.0222	-9.68613	0.70999	39.24034	0.01211	-4.93338	0.60619
263476_at	AT2G31870	105.67133	0	138.70135	0	121.45798	0	123.52885	0
263477_at	AT2G31790	665.51404	0	843.70679	0	1106.59595	0	919.58759	0
263478_at	AT2G31880	713.0885	0	776.25995	0	229.48625	0	249.93948	0
263479_x_at	AT2G04000	-24.1822	0.94345	-42.05649	0.9954	-39.06304	0.99235	-23.48918	0.92614
263480_at	AT2G04032	100.60197	0	93.02871	0	145.76869	0	150.04855	0
263481_at	AT2G04025	7.92729	0.30829	4.9179	0.36008	7.34303	0.30032	6.08344	0.33608
263482_at	AT2G03980	446.65115	0	516.36749	0	478.42526	0	475.02701	0
263483_at	AT2G04030	455.66	0	784.92297	0	847.39789	0	679.46912	0
263484_at	AT2G29900	183.49677	0	177.82413	0	227.00856	0	187.60953	0
263485_at	AT2G29890	20.87672	0.06691	27.32176	0.03029	32.56212	0.01495	29.53135	0.02583
263486_at	AT2G22200	-34.43584	0.96702	-4.51465	0.59976	-29.43052	0.90567	13.02793	0.25608
263452_at	AT2G22190	343.30347	0	355.4263	0	421.86679	0	386.1871	0
263453_at	AT2G22180	7.89533	0.30631	-10.08123	0.73825	6.37159	0.35208	5.06936	0.37915
263454_at	AT2G22160	-27.99631	0.96511	-27.69601	0.95753	-11.08776	0.75848	-17.57595	0.85583
263455_at	AT2G22320	-5.23165	0.65202	-0.22267	0.50637	0.96755	0.47332	5.24383	0.36131
263456_at	AT2G22125	586.84125	0	506.71832	0	593.65582	0	544.9068	0
263457_at	AT2G22300	277.20215	0	217.27193	0	264.3548	0	217.19432	0
263458_at	AT2G22290	-3.7913	0.60121	4.99721	0.3723	-16.61404	0.85244	2.45905	0.43846
263427_at	AT2G22260	99.09799	0	93.00877	0	100.08327	0	91.38574	0
263428_at	AT2G22310	91.87135	0	109.90959	0	108.18546	0	89.06852	0.00003
263429_at	AT2G22250	143.35973	0	186.81908	0	186.91751	0	217.87897	0
263430_at	AT2G22270	27.808	0.04274	32.80958	0.02066	39.77616	0.008	37.41305	0.01404
263431_at	AT2G22170	456.50223	0	571.94202	0	751.44525	0	644.177	0
263432_at	AT2G22230	719.41907	0	855.64606	0	945.48102	0	880.19867	0
263433_at	AT2G22240	200.09732	0	233.78932	0	237.67476	0	215.84012	0
263434_at	AT2G28610	-10.23965	0.75104	-4.07954	0.603	-1.20043	0.53033	5.04944	0.37686
263435_at	AT2G28600	122.44073	0	196.04237	0	191.3434	0	175.36234	0
263436_at	AT2G28690	-25.91367	0.92639	-14.41557	0.78007	-34.29861	0.9629	-33.48601	0.95856
263437_at	AT2G28670	55.29938	0.00097	51.02092	0.00213	54.38351	0.00434	21.55819	0.13802
263438_at	AT2G28660	124.85979	0	162.18002	0	155.93826	0	143.25462	0
263439_at	AT2G28650	45.20184	0.00225	33.96578	0.02051	43.48551	0.00557	51.03046	0.00186
263440_at	AT2G28640	-2.03426	0.54984	15.67813	0.15509	4.82125	0.39182	2.38939	0.44972
263441_at	AT2G28620	-4.61475	0.6169	7.62257	0.31966	18.85564	0.1273	23.33532	0.08214
263442_at	AT2G28605	465.49466	0	482.7128	0	501.52222	0	471.10349	0
263443_at	AT2G28630	57.37442	0.00068	63.04213	0.00025	47.25048	0.0046	45.77641	0.00484
263444_at	AT2G28700	-28.60162	0.93959	-17.26938	0.86267	-42.38368	0.98877	-16.92144	0.80752
263445_at	AT2G31590	-4.5256	0.61354	5.21835	0.3675	6.85117	0.32892	8.40986	0.29868
263446_at	AT2G31630	39.72029	0.00845	58.45771	0.00038	55.44182	0.00087	65.41507	0.00012
263447_s_at	AT2G31640	166.37924	0	135.9064	0	188.25697	0	132.9435	0
263448_at	AT2G31660	180.65186	0	222.49362	0	185.32657	0	141.11162	0
263449_at	AT2G31670	662.94122	0	736.01367	0	932.65356	0	804.19836	0
263450_at	AT2G31500	-16.59027	0.85843	-17.34246	0.86686	-10.66715	0.74848	-9.44944	0.71026
263451_at	AT2G31690	3.67859	0.39768	-3.03238	0.58295	-5.02345	0.63335	-5.01346	0.62912
263423_at	AT2G31700	-4.05378	0.60734	2.15214	0.44477	3.09043	0.42119	2.6591	0.43874
263424_at	AT2G31510	436.71924	0	488.51901	0	511.82867	0	437.3735	0
263425_at	AT2G31530	221.6855	0	280.03973	0	301.86728	0	264.20581	0
263426_at	AT2G31570	1344.29785	0	1433.98621	0	1556.03943	0	1443.15759	0
263396_at	AT2G31710	233.0921	0	221.80917	0	260.30591	0	245.63585	0
263537_at	AT2G24790	897.66846	0	1138.29333	0	1390.31934	0	1257.60168	0
263538_at	AT2G25010	102.55148	0	121.33465	0	92.0132	0	110.90317	0
263539_at	AT2G24850	62.60732	0.00012	59.06472	0.00036	17.14489	0.15309	23.27767	0.09174
263540_at	AT2G24780	-9.84054	0.76091	-9.90833	0.76089	-13.81369	0.83042	-9.56926	0.74425
263541_at	AT2G24860	744.64001	0	786.70935	0	745.5191	0	691.33783	0
263542_at	AT2G21630	88.57305	0	108.01052	0	136.46381	0	129.35756	0
263543_at	AT2G21610	0.54323	0.48805	9.47449	0.30453	-1.42386	0.53021	21.55993	0.12663
263544_at	AT2G21590	56.36372	0.00007	63.85595	0.00002	76.67719	0	76.49362	0
263545_at	AT2G21560	53.40556	0.00027	75.52249	0	81.55857	0	69.41621	0.00012
263546_at	AT2G21550	0.6996	0.4821	-12.39475	0.78005	-12.26414	0.77695	-12.4385	0.77149
263547_at	AT2G21680	5.49166	0.36218	17.86839	0.13525	4.25922	0.39552	0.27677	0.4936

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263548_at	AT2G21660	7469.3623	0	8329.95898	0	7637.55322	0	7334.63574	0
263549_at	AT2G21650	264.73004	0	364.91315	0	247.03152	0	267.13638	0
263515_at	AT2G21640	77.48208	0.00001	90.69881	0	83.34932	0.00006	109.79362	0
263516_at	AT2G21600	683.90558	0	773.46582	0	804.74152	0	760.16772	0
263517_at	AT2G21620	1085.52234	0	1527.67542	0	1400.6792	0	1240.98706	0
263518_at	AT2G21655	-5.70532	0.64887	1.60815	0.45725	-4.32612	0.61299	-2.17945	0.55545
263519_at	AT2G21580	380.10031	0	732.06158	0	1006.83673	0	729.50269	0
263520_at	AT2G42630	12.91394	0.21296	7.10192	0.3376	5.79242	0.36402	0.76651	0.48255
263490_at	AT2G42620	121.50331	0	140.68343	0	138.17784	0	121.13121	0
263491_at	AT2G42600	2355.2605	0	2428.13428	0	2651.62036	0	2408.63696	0
263492_at	AT2G42560	-11.1785	0.76217	-11.20515	0.75976	-1.28918	0.53156	-10.39092	0.72742
263493_at	AT2G42520	304.87912	0	385.3895	0	370.52899	0	335.37854	0
263494_at	AT2G42590	2417.99438	0	3159.34985	0	3194.32129	0	2896.40698	0
263495_at	AT2G42530	5304.12891	0	5764.87793	0	5646.35352	0	5162.29883	0
263496_at	AT2G42570	38.13982	0.01438	27.49423	0.0545	48.10161	0.00444	62.94909	0.00061
263497_at	AT2G42540	5538.4751	0	5745.65381	0	6478.86523	0	5992.46191	0
263498_at	AT2G42610	316.58069	0	379.35651	0	416.70895	0	369.61975	0
263499_at	AT2G42580	326.77713	0	394.53561	0	344.74136	0	382.77249	0
263500_s_at	AT2G07672	-7.74172	0.66808	-21.88259	0.91525	-11.39914	0.73352	-9.7943	0.69663
263501_s_at	AT2G07673	-11.61175	0.76929	-15.95386	0.84953	-13.50942	0.79823	-28.47759	0.9547
263502_s_at	AT2G07675	19.73592	0.09191	15.3196	0.15798	33.27316	0.01644	23.23587	0.06923
263503_s_at	AT2G07676	2.96244	0.41968	4.81876	0.37227	-3.49664	0.58895	6.96419	0.32865
263504_s_at	AT2G07677	-3.4554	0.58966	-18.91721	0.85885	-1.3993	0.53499	-52.76678	0.99645
263505_s_at	AT2G07677	-5.28999	0.63208	-15.6549	0.83118	-21.41362	0.89838	-13.69259	0.79204
263506_s_at	AT2G07683	-106.4604	1	-113.66072	1	-127.0763	1	-148.66225	1
263507_s_at	AT2G07684	24.04253	0.05637	33.62695	0.01505	22.10156	0.07766	27.22276	0.04901
263508_s_at	AT2G07685	22.1186	0.07741	43.52255	0.00324	48.4515	0.00181	57.68678	0.00033
263509_s_at	AT2G07687	40.80629	0.00421	47.47602	0.00156	53.27953	0.00083	56.8961	0.00041
263510_s_at	AT2G07681	10.17775	0.25455	-12.48479	0.78316	-18.19078	0.85137	6.27857	0.35683
263511_at	AT2G12420	8.39021	0.28999	6.03506	0.34653	9.39121	0.27648	5.76378	0.36028
263512_at	AT2G12350	6.69658	0.33543	-1.07006	0.5265	15.74242	0.16737	10.36363	0.26368
263513_at	AT2G12400	280.38004	0	272.73105	0	330.23343	0	222.97226	0
263514_at	AT2G31860	-4.98694	0.61364	-25.16757	0.92402	-14.83921	0.79847	-17.77508	0.84426
263487_at	AT2G31850	-17.2083	0.85568	-21.35665	0.89437	-18.8232	0.86979	-22.03012	0.89737
263488_at	AT2G31840	309.58554	0	355.42654	0	404.56735	0	307.57974	0
263489_at	AT2G31830	44.48469	0.00313	45.02811	0.00376	63.20761	0.0002	50.09188	0.00251
263459_at	AT2G31820	312.46225	0	311.66553	0	351.37668	0	285.55087	0
263460_at	AT2G31810	464.75458	0	432.26343	0	508.09683	0	478.17038	0
263461_at	AT2G31800	372.90726	0	378.10431	0	314.8428	0	311.38858	0
263462_at	AT2G31780	16.03964	0.13452	15.41919	0.15319	19.3633	0.10024	15.21262	0.16579
263463_at	AT2G31770	8.92586	0.27875	3.78417	0.40016	14.16642	0.17916	13.48502	0.19925
263464_at	AT2G31760	-1.86511	0.5535	-3.23424	0.58882	-7.43888	0.69408	-7.56519	0.69229
263465_at	AT2G31940	15.08965	0.15555	5.06644	0.36985	23.06013	0.07679	19.96299	0.10793
263466_at	AT2G31740	157.64507	0	163.12431	0	120.87198	0	116.61394	0
263467_at	AT2G31730	18.88843	0.14169	23.81261	0.10092	23.414	0.11326	-0.61714	0.51231
263557_at	AT2G16400	327.03876	0	382.7738	0	377.82037	0	368.39984	0
263558_at	AT2G16380	120.39299	0	140.65771	0	153.51889	0	142.19812	0
263559_at	AT2G15380	19.96375	0.10184	2.42227	0.43918	4.77953	0.38078	14.12073	0.18823
263560_s_at	AT2G15370	17.32518	0.12156	24.88987	0.04499	4.69429	0.38376	21.56271	0.08709
263561_at	AT2G15360	-0.85077	0.52603	-4.54231	0.63189	2.25856	0.4347	4.56746	0.37226
263562_at	AT2G15420	1.9847	0.45594	-0.95718	0.52046	-12.85013	0.7398	-20.17988	0.85918
263563_at	AT2G15410	10.89898	0.23219	12.74592	0.1992	26.04454	0.04809	20.68154	0.09429
263564_s_at	AT2G15400	103.40526	0	111.60489	0	101.97961	0	98.1157	0
263565_at	AT2G15390	24.22305	0.06775	41.08453	0.00679	-1.56477	0.53858	8.25302	0.31053
263566_at	AT2G15340	-3.4416	0.58199	7.48081	0.33244	12.13818	0.24571	0.15064	0.49687
263567_at	AT2G15440	48.68795	0.00407	22.26831	0.1141	32.17885	0.05835	40.00576	0.02212
263568_at	AT2G27160	15.29912	0.14353	3.57683	0.40462	27.45433	0.0374	10.4038	0.2467
263569_at	AT2G27170	88.63318	0	80.58968	0	101.26942	0	96.3946	0
263570_at	AT2G27150	89.70232	0	107.20792	0	104.27309	0	82.8498	0
263571_at	AT2G17050	-17.31195	0.88807	-22.76605	0.94204	-14.31992	0.82986	-14.49951	0.83339
263572_at	AT2G17060	1.45115	0.46234	-0.95705	0.52447	7.19868	0.3272	-14.47458	0.81187
263573_at	AT2G17150	48.58494	0.0022	58.21126	0.00038	51.36642	0.00168	55.33678	0.00124
263574_at	AT2G16990	270.44382	0	279.08502	0	437.47412	0	342.15433	0
263575_at	AT2G17070	-4.46024	0.61824	-3.83985	0.59889	-13.69744	0.80824	-14.44874	0.81944
263576_at	AT2G17080	-9.44866	0.75797	2.37549	0.43298	4.27817	0.38132	0.28155	0.49228
263577_at	AT2G17090	-51.60205	0.99533	-25.1277	0.92638	-68.62452	0.99957	-69.72626	0.99967
263578_at	AT2G17020	47.52168	0.00682	74.1582	0.00009	82.52333	0.00001	63.5286	0.00078
263579_at	AT2G17030	70.05146	0.00004	79.38425	0	87.00716	0	84.87411	0
263580_at	AT2G17140	16.34326	0.15935	19.38697	0.11063	13.50442	0.20795	12.81485	0.22222
263581_at	AT2G17160	1.62678	0.45619	6.74894	0.32165	11.81655	0.2096	7.62821	0.31131
263582_at	AT2G17120	377.16623	0	489.57428	0	242.07779	0	194.45695	0
263583_at	AT2G17130	231.01483	0	338.15515	0	220.56041	0	197.82455	0
263584_at	AT2G17040	83.98689	0	96.68469	0	35.74925	0.01523	43.73817	0.00565
263550_at	AT2G17033	363.6622	0	410.21829	0	465.36725	0	425.55527	0
263551_at	AT2G17110	59.29177	0.00054	73.4449	0.00006	81.42138	0.00001	65.17442	0.00036
263552_x_at	AT2G24980	60.69503	0.00151	59.11746	0.00237	74.0389	0.00028	87.77402	0.00007
263521_at	AT2G24960	53.92459	0.00307	46.09271	0.00713	34.95159	0.03748	39.52801	0.02357
263522_at	AT2G24950	9.96521	0.27867	12.79623	0.22947	-2.41104	0.55238	-12.98479	0.75555
263523_at	AT2G24930	3.6356	0.399	11.63825	0.20929	11.07229	0.21923	16.53571	0.14118

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263524_x_at	AT2G24920	26.93008	0.06195	24.29012	0.09379	27.31645	0.07053	24.30436	0.10382
263525_at	AT2G24840	5.21917	0.40734	-32.83451	0.95871	-33.62021	0.9482	-26.00707	0.89599
263526_at	AT2G24830	52.76423	0.00187	56.0383	0.00138	84.15778	0	64.31392	0.00051
263527_at	AT2G24810	-60.69802	0.99945	-63.35292	0.99953	-25.86964	0.90821	-87.20495	0.99997
263528_at	AT2G24800	7.65938	0.2949	13.78493	0.17099	11.99439	0.21286	12.17383	0.21118
263529_at	AT2G24765	481.35349	0	602.31708	0	522.2959	0	580.50787	0
263530_at	AT2G25030	-1.16536	0.53291	-5.23818	0.64035	-4.87335	0.62741	-0.58231	0.51532
263531_s_at	AT3G31900	-16.33934	0.86733	-23.15065	0.93839	-18.60721	0.88866	-10.30002	0.7536
263532_s_at	AT5G37350	144.17186	0	182.46756	0	175.62608	0	176.62457	0
263533_at	AT2G24820	814.7113	0	1101.62695	0	1082.7749	0	1024.41101	0
263534_at	AT2G24940	2088.26245	0	2367.33545	0	2535.89893	0	2234.33496	0
263535_at	AT2G24970	38.77933	0.00397	48.16735	0.00074	64.35088	0.00003	62.5125	0.00005
263536_at	AT2G25000	23.87247	0.07011	61.5247	0.00017	42.69667	0.00526	56.45755	0.00088
263623_at	AT2G04860	5.82639	0.38186	2.63992	0.44586	-18.24565	0.82241	1.36421	0.47352
263624_at	AT2G04700	3339.13062	0	3700.75171	0	3704.55371	0	3333.57373	0
263625_at	AT2G04920	46.46668	0.00227	39.36264	0.00701	55.45749	0.00045	47.72531	0.00293
263626_at	AT2G04880	192.42912	0	220.14784	0	232.68552	0	199.66133	0
263627_at	AT2G04675	6.48003	0.31597	0.76023	0.4785	0.74279	0.47946	9.84016	0.25206
263628_at	AT2G04780	307.72519	0	461.75031	0	632.51038	0	548.56232	0
263629_at	AT2G04850	73.50611	0.00016	76.43881	0.00012	115.79913	0	82.36011	0.00015
263630_at	AT2G04845	98.51892	0	140.53523	0	157.78969	0	139.73999	0
263631_at	AT2G04900	434.7872	0	744.03912	0	582.94867	0	534.1048	0
263632_at	AT2G04795	54.33313	0.00104	56.53247	0.00068	60.89267	0.00041	72.59287	0.00006
263633_at	AT2G04890	53.01384	0.00424	73.49565	0.00021	77.61273	0.00012	57.83097	0.00299
263634_at	AT2G11940	25.288	0.07449	28.31828	0.05317	30.9613	0.04538	77.98003	0.00003
263635_at	AT2G11920	21.8625	0.10289	33.57778	0.02943	52.40998	0.00262	53.34871	0.002
263636_at	AT2G11910	503.55426	0	664.742	0	697.94623	0	692.55548	0
263637_at	AT2G11890	229.08879	0	310.96585	0	331.69333	0	297.95081	0
263638_at	AT2G25310	213.35094	0	306.09171	0	352.59866	0	303.52573	0
263639_at	AT2G25300	65.11989	0.00072	88.24374	0.00001	63.83326	0.0031	46.04855	0.01688
263640_at	AT2G25270	-6.94207	0.63681	8.67683	0.32984	35.28268	0.04693	60.90375	0.00422
263613_at	AT2G25250	237.76936	0	239.43173	0	295.28415	0	303.27795	0
263614_at	AT2G25240	24.53144	0.06085	28.66823	0.04131	32.16145	0.0296	34.69999	0.02768
263615_at	AT2G25230	-4.74544	0.63838	-3.79962	0.60912	-2.95033	0.5826	-0.36475	0.51016
263585_at	AT2G25210	454.05298	0	726.50452	0	614.17944	0	675.888	0
263586_at	AT2G25350	29.05061	0.03013	37.67248	0.00906	35.66315	0.01316	23.84306	0.06964
263587_at	AT2G25340	59.99843	0.00015	31.95218	0.02815	78.56168	0	50.00344	0.00209
263588_s_at	AT2G25330	103.19881	0	82.98001	0	66.71574	0.00018	101.94912	0
263589_at	AT2G25280	156.06717	0	205.39343	0	201.48222	0	220.65489	0
263590_at	AT2G01820	516.35992	0	606.59302	0	608.12012	0	542.8078	0
263591_at	AT2G01910	143.31888	0	191.7879	0	168.5666	0	147.05363	0
263592_at	AT2G01840	21.32463	0.08119	13.34647	0.19075	16.3173	0.15199	30.69861	0.0297
263593_at	AT2G01860	127.1144	0	141.5295	0	98.36548	0	101.60383	0
263594_at	AT2G01880	-1.48445	0.53609	-7.7261	0.67648	-5.08076	0.6172	-1.84428	0.54249
263595_at	AT2G01890	93.72969	0	88.05274	0	118.62013	0	104.53783	0
263596_at	AT2G01900	0.15667	0.4955	2.48674	0.43065	6.86926	0.31739	3.61478	0.40629
263597_at	AT2G01870	608.8526	0	670.41315	0	689.42218	0	661.32275	0
263598_at	AT2G01850	1001.21582	0	1076.12903	0	1048.93188	0	982.75122	0
263599_at	AT2G01830	147.52386	0	149.63396	0	215.31184	0	216.27299	0
263600_at	AT2G16390	2.13153	0.45419	-2.52143	0.55106	1.30239	0.47447	-42.68554	0.97655
263601_s_at	AT2G16370	111.04053	0	158.45499	0	162.8784	0	156.33569	0
263602_at	AT2G16360	6.21914	0.3652	11.21252	0.2699	13.52565	0.22941	43.96813	0.01313
263603_at	AT2G16340	23.36809	0.09169	35.42103	0.01993	35.98278	0.02137	43.21857	0.01004
263604_s_at	AT2G16330	6.41287	0.31952	6.09245	0.33022	5.07308	0.36173	-2.42975	0.56568
263605_at	AT2G16480	94.00434	0	99.29827	0	109.48847	0	105.80556	0
263606_at	AT2G16280	839.73077	0	1086.76123	0	1024.93311	0	907.95093	0
263607_at	AT2G16270	14.88985	0.17224	9.53637	0.27858	16.82734	0.14817	7.3876	0.33063
263608_at	AT2G16260	150.35893	0	175.81042	0	157.54431	0	172.38391	0
263609_at	AT2G16250	13.30247	0.20788	38.12349	0.0104	25.07301	0.0696	30.45817	0.03774
263610_at	AT2G16230	-19.44644	0.87123	-14.8125	0.80753	-20.20955	0.87523	-38.34988	0.98078
263611_at	AT2G16450	6.23755	0.32769	4.4126	0.37944	0.53703	0.48573	4.5735	0.38133
263612_at	AT2G16440	73.52242	0.00005	105.29967	0	137.26576	0	109.41626	0
263553_at	AT2G16430	760.10046	0	1010.7923	0	1015.79291	0	914.47552	0
263554_at	AT2G16410	30.3876	0.05258	6.97662	0.35502	35.82557	0.03551	55.09003	0.00695
263555_at	AT2G16460	128.92253	0	130.05203	0	146.23657	0	140.09157	0
263556_at	AT2G16350	457.74744	0	514.63446	0	504.54803	0	502.94833	0
263709_at	AT1G09310	6804.11963	0	6182.9585	0	6116.25244	0	5406.29639	0
263710_at	AT1G09330	534.3197	0	591.08173	0	602.90308	0	441.57538	0
263676_at	AT1G09340	5121.42188	0	5447.51465	0	5931.45703	0	5364.625	0
263677_at	AT1G04520	32.18234	0.02779	60.53856	0.00043	84.04889	0.00002	82.69862	0.00005
263678_at	AT1G04420	1016.74957	0	1104.37878	0	1288.07886	0	1267.26697	0
263648_at	AT1G04390	-83.22919	0.99991	-26.72913	0.89393	-44.93111	0.9776	-9.63993	0.65937
263649_at	AT1G04380	14.23496	0.16078	11.64266	0.20783	25.35492	0.04734	31.11943	0.02211
263650_at	AT1G04360	21.212	0.09881	38.76989	0.01227	26.90093	0.04794	22.52822	0.09901
263651_at	AT1G04340	226.49962	0	279.8324	0	244.20331	0	239.43259	0
263652_at	AT1G04330	9.02134	0.32855	-7.27815	0.67579	15.02754	0.2167	-23.3966	0.8722
263653_at	AT1G04310	19.22038	0.11465	38.09316	0.01194	20.92232	0.10666	9.16048	0.29579
263654_at	AT1G04300	222.90178	0	215.54482	0	226.66661	0	201.32982	0
263655_at	AT1G04500	11.64563	0.2148	11.64708	0.21829	10.59872	0.24276	8.60508	0.29262

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263656_at	AT1G04240	244.27921	0	247.40286	0	389.02423	0	308.98911	0
263657_at	AT1G04440	224.46675	0	177.16092	0	161.48988	0	212.38211	0
263658_at	AT1G04490	-9.40761	0.74869	-13.46557	0.82286	-17.83539	0.88469	-12.69509	0.80041
263659_at	AT1G04470	4.05368	0.39344	-11.21148	0.77328	-4.83163	0.62522	-33.06204	0.97506
263660_at	AT1G04260	223.14801	0	280.34839	0	248.50449	0	240.66631	0
263661_at	AT1G04290	244.83946	0	249.44434	0	207.48631	0	269.66629	0
263662_at	AT1G04430	937.42694	0	1101.6051	0	1228.28296	0	1187.34851	0
263663_at	AT1G04410	4923.31494	0	5517.40186	0	5504.36133	0	5261.2876	0
263664_at	AT1G04250	441.2406	0	506.41562	0	804.34418	0	708.69006	0
263665_at	AT1G04480	1001.42627	0	1323.40198	0	1329.65442	0	1217.2959	0
263666_at	AT1G04510	297.49606	0	425.6839	0	400.25565	0	344.50546	0
263667_at	AT1G04270	2212.59814	0	2762.19019	0	2932.25781	0	2677.02686	0
263668_at	AT1G04350	585.59302	0	683.33215	0	696.16284	0	696.32013	0
263669_at	AT1G04400	1566.73059	0	1696.24561	0	1626.92615	0	1465.21985	0
263670_at	AT2G04840	-9.49259	0.72617	-4.45366	0.61632	-12.14709	0.78109	16.31919	0.15982
263671_at	AT2G04830	-12.35502	0.82899	-3.0962	0.59088	-3.15956	0.59092	-7.08099	0.69295
263672_at	AT2G04820	50.82378	0.00202	45.12651	0.00379	42.66623	0.01472	45.44185	0.00585
263673_at	AT2G04800	-8.67789	0.71	-2.22263	0.55486	-12.79458	0.78274	-8.13278	0.68156
263674_at	AT2G04790	213.53827	0	210.2939	0	170.98273	0	155.07321	0
263675_x_at	AT2G04770	6.25637	0.3439	5.65058	0.36126	3.85719	0.40947	-11.81746	0.75473
263641_at	AT2G04760	-14.30445	0.84211	-15.66944	0.86036	-32.02259	0.97239	-38.18581	0.9873
263642_at	AT2G04750	24.99974	0.05444	32.31538	0.01798	29.42522	0.03143	35.86492	0.01591
263643_at	AT2G04740	103.18323	0	93.04032	0	78.56652	0.00011	61.12974	0.00173
263644_at	AT2G04730	-34.26465	0.98132	-31.20685	0.96948	-53.85007	0.98995	-52.27365	0.99808
263645_at	AT2G04720	2.97793	0.42293	-3.06312	0.58106	0.73873	0.48149	-0.33966	0.50827
263646_at	AT2G04710	-3.53652	0.60076	-4.77393	0.63299	-6.05658	0.66397	-1.43885	0.53859
263647_at	AT2G04690	286.69763	0	324.88101	0	306.80844	0	258.80215	0
263616_at	AT2G04680	-1.38331	0.53731	2.66807	0.43047	-1.52813	0.53927	-6.65057	0.65912
263617_at	AT2G04670	6.26612	0.32883	6.2225	0.33041	8.07199	0.2894	11.25046	0.22895
263618_at	AT2G04660	89.78594	0	56.36932	0.00137	46.68045	0.00865	28.02729	0.08255
263619_at	AT2G04650	34.65318	0.02287	76.08212	0.00001	56.15242	0.00098	49.11176	0.00375
263620_at	AT2G04640	-0.89994	0.52465	-12.37258	0.79192	-17.76228	0.85607	-6.82796	0.66711
263621_at	AT2G04630	280.60391	0	369.59552	0	322.87903	0	279.0759	0
263622_at	AT2G04870	-3.30028	0.59252	3.48378	0.40324	5.34116	0.35915	-1.82813	0.54855
263731_at	AT1G59970	48.04355	0.00605	55.29958	0.00325	56.70746	0.00314	54.84962	0.00801
263732_at	AT1G59980	-66.39902	0.99692	-56.84097	0.99399	-65.24883	0.99678	-74.07829	0.9976
263733_at	AT1G60020	-5.61751	0.63618	-10.73052	0.7438	-15.82511	0.81949	11.72378	0.24885
263734_at	AT1G60030	19.42011	0.13558	32.07001	0.03688	0.71671	0.48472	30.43187	0.05763
263735_s_at	AT1G60040	4.67061	0.39061	11.52298	0.25162	10.97718	0.26055	5.65068	0.37681
263736_at	AT1G60000	1442.78564	0	1592.65027	0	1742.02271	0	1551.98145	0
263737_at	AT1G60010	558.32239	0	820.52338	0	819.75165	0	819.92035	0
263738_at	AT1G60060	29.69273	0.02972	27.38524	0.04365	43.15282	0.00523	32.2361	0.03085
263679_at	AT1G59990	217.02954	0	318.38187	0	303.6066	0	252.11267	0
263680_at	AT1G26930	16.09907	0.12691	27.4979	0.03753	13.51746	0.18528	15.40852	0.16355
263681_at	AT1G26840	-3.09296	0.57499	21.17566	0.12435	28.94277	0.06146	2.38483	0.44897
263682_at	AT1G26860	3.06004	0.40718	-0.55084	0.51637	-0.35199	0.51013	-0.42572	0.51194
263683_at	AT1G26870	13.9304	0.17726	25.48259	0.04991	24.11452	0.06276	26.83689	0.0482
263684_at	AT1G26900	31.23436	0.02268	40.24061	0.01208	33.02968	0.02164	29.83606	0.04981
263685_at	AT1G26830	271.27551	0	371.5029	0	354.92764	0	308.95386	0
263686_at	AT1G26910	318.59814	0	432.53915	0	453.63687	0	409.55811	0
263687_at	AT1G26940	64.15067	0.0001	75.95659	0	71.03009	0.00003	62.01859	0.00027
263688_at	AT1G26920	805.61255	0	846.69312	0	1064.66699	0	956.23334	0
263689_at	AT1G26820	77.83611	0	70.03137	0.00015	77.14687	0.00004	91.51602	0
263690_at	AT1G26960	12.92558	0.19799	22.73227	0.07378	16.30446	0.1495	23.01381	0.07786
263691_at	AT1G26880	1253.00183	0	1944.66736	0	1752.94531	0	1566.70227	0
263692_at	AT1G26850	1642.77979	0	1816.40686	0	1912.64502	0	1601.91858	0
263693_at	AT1G31200	72.45287	0	79.0183	0	77.86869	0	74.78289	0.00003
263694_at	AT1G31210	29.80263	0.02595	23.7424	0.06032	12.98507	0.20161	14.49936	0.1828
263695_at	AT1G31220	100.073	0	165.33212	0	37.2402	0.04407	18.4199	0.21153
263696_at	AT1G31230	673.90686	0	681.54724	0	847.75031	0	708.8385	0
263697_at	AT1G31080	-12.28504	0.80662	-6.23309	0.66689	-9.78406	0.74709	-2.39499	0.56325
263698_at	AT1G31100	22.45088	0.10965	116.13172	0	21.12141	0.14218	51.25971	0.00839
263699_at	AT1G31120	8.81451	0.30769	6.54363	0.35707	37.88583	0.01798	39.0027	0.0184
263700_at	AT1G31150	28.03441	0.04646	31.76636	0.03057	48.78185	0.00362	43.30239	0.00824
263701_at	AT1G31160	470.04715	0	524.53375	0	511.64117	0	494.52527	0
263702_at	AT1G31240	24.08707	0.05871	12.84725	0.23535	32.27868	0.0391	21.46629	0.12165
263703_at	AT1G31170	700.63794	0	618.52972	0	642.80042	0	605.49957	0
263704_at	AT1G31130	476.12881	0	555.51447	0	590.48138	0	537.60632	0
263705_at	AT1G31190	620.08081	0	932.03906	0	940.43066	0	763.12134	0
263706_s_at	AT1G31180	1391.98877	0	1547.39636	0	1998.21399	0	1626.4834	0
263707_at	AT1G09300	-2.37867	0.55652	44.76353	0.00569	25.49833	0.07351	25.10941	0.0794
263708_at	AT1G09320	51.32267	0.00095	49.33286	0.00183	34.94587	0.02101	40.41293	0.01094
263744_at	AT2G21420	12.15591	0.22472	0.04362	0.4989	3.24691	0.4203	0.05616	0.49868
263745_at	AT2G21450	13.81456	0.18135	12.31184	0.2059	3.22209	0.44186	1.87439	0.45428
263746_at	AT2G21460	-6.09497	0.66173	4.23255	0.3927	8.31052	0.29374	7.70462	0.31426
263747_at	AT2G21470	58.87826	0.00063	45.23581	0.01863	58.83022	0.004	26.38192	0.1124
263748_at	AT2G21480	21.13957	0.08676	18.72848	0.11675	23.92422	0.08287	22.42084	0.10485
263749_at	AT2G21520	285.35901	0	477.84329	0	330.02213	0	340.51138	0
263750_at	AT2G21530	1789.43701	0	2113.63257	0	1764.36182	0	1796.1167	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263751_at	AT2G21300	51.73538	0.00126	67.7292	0.00006	69.70129	0.00007	70.96638	0.00005
263752_at	AT2G21310	-0.16296	0.50456	-0.61954	0.51703	1.05285	0.47187	3.61568	0.40574
263753_at	AT2G21490	1.31796	0.46811	-19.39512	0.87705	24.27432	0.07082	-3.43607	0.57719
263754_at	AT2G21510	11.5547	0.22852	2.48824	0.43843	-3.89231	0.58694	14.41538	0.19808
263755_at	AT2G21340	423.58212	0	464.30658	0	456.81451	0	455.58127	0
263756_at	AT2G21270	131.42513	0	243.13637	0	205.40152	0	226.34586	0
263757_at	AT2G21430	126.27898	0	165.83093	0	172.62392	0	150.90616	0
263758_s_at	AT2G21260	903.88196	0	1483.08093	0	1307.96472	0	1402.44885	0
263759_at	AT2G21290	313.6525	0	375.59106	0	385.59897	0	339.01736	0
263760_at	AT2G21280	766.99133	0	863.78613	0	824.52344	0	824.39209	0
263761_at	AT2G21330	5034.62744	0	6393.13037	0	6400.13867	0	6304.10742	0
263762_at	AT2G21380	368.15723	0	389.77859	0	384.13788	0	343.95468	0
263763_at	AT2G21385	444.63196	0	558.53137	0	562.34113	0	531.86639	0
263764_at	AT2G21410	298.43658	0	315.23105	0	381.88864	0	297.4614	0
263765_at	AT2G21540	59.4702	0.00016	78.51292	0	90.55663	0	97.19334	0
263766_at	AT2G21440	138.24416	0	150.7458	0	150.03911	0	135.12007	0
263739_at	AT2G21320	52.39715	0.03284	63.82815	0.01204	146.76192	0	135.47107	0.00002
263740_at	AT2G20660	26.92128	0.04685	5.042	0.37898	19.3681	0.12905	12.78694	0.23063
263741_at	AT2G20620	-7.28851	0.66871	-11.70965	0.75212	7.16227	0.34337	24.68113	0.09762
263742_at	AT2G20625	15.3146	0.13522	5.77842	0.34156	18.51392	0.10942	10.17227	0.24717
263711_at	AT2G20630	977.62787	0	1238.04517	0	809.9071	0	836.0188	0
263712_at	AT2G20585	31.89761	0.06107	78.38186	0.00013	47.78836	0.02049	66.79053	0.00155
263713_at	AT2G20595	20.3379	0.08955	-5.76056	0.64561	10.7423	0.24696	22.1794	0.07822
263714_at	AT2G20610	1073.97266	0	1154.95703	0	1248.04932	0	1177.47534	0
263715_at	AT2G20570	1178.09045	0	1247.26746	0	1315.1554	0	1110.08362	0
263716_at	AT2G20580	498.01923	0	451.18738	0	594.7298	0	419.25375	0
263717_at	AT2G13560	1065.33777	0	1173.26562	0	1123.64233	0	1039.48511	0
263718_at	AT2G13570	4.35188	0.39714	32.77359	0.03298	33.62079	0.03203	30.88602	0.04889
263719_at	AT2G13600	56.83695	0.00106	44.33213	0.01429	71.87547	0.00016	44.83448	0.00531
263720_at	AT2G13620	-12.99812	0.73128	-34.89573	0.95829	-33.35585	0.93554	-42.36798	0.96351
263721_at	AT2G13630	1.03479	0.47405	-0.74457	0.51829	12.54248	0.22193	9.08279	0.2988
263722_at	AT2G13650	162.75894	0	138.72151	0	121.13825	0	81.36529	0.00057
263723_at	AT2G13500	1.765	0.4516	4.60827	0.38137	2.42116	0.43641	-9.05992	0.72392
263724_at	AT2G13510	66.02675	0.00033	55.32325	0.00291	72.76407	0.00005	59.43209	0.00271
263725_at	AT2G13550	-12.07598	0.7667	-15.6903	0.82883	-14.77874	0.80369	-9.10988	0.69552
263726_at	AT2G13610	109.16178	0	158.83411	0	192.74438	0	201.70245	0
263727_at	AT2G13540	217.63788	0	267.16016	0	221.63226	0	197.13652	0
263728_at	AT1G60070	364.53149	0	464.7547	0	483.48727	0	444.03162	0
263729_at	AT1G60080	18.75624	0.23191	72.31284	0.00033	64.53242	0.00783	64.31721	0.01038
263730_at	AT1G60090	162.20621	0	161.34335	0	182.11343	0	177.72302	0
263822_at	AT2G40240	19.52145	0.10316	36.77633	0.01198	39.79939	0.00965	27.39668	0.0616
263823_s_at	AT2G40350	66.62698	0.00002	64.23235	0.00009	48.36346	0.00166	58.69231	0.0004
263824_at	AT2G40360	225.36046	0	346.28305	0	361.29987	0	300.30713	0
263825_at	AT2G40370	-9.77068	0.67596	-7.20636	0.64952	27.51321	0.07344	23.54317	0.11508
263826_at	AT2G40410	237.67979	0	295.51038	0	242.19966	0	240.47395	0
263827_at	AT2G40420	231.97537	0	251.36316	0	260.36267	0	244.99545	0
263828_at	AT2G40250	-4.38423	0.60266	-8.44017	0.68904	-7.22111	0.65658	-18.13248	0.83307
263829_at	AT2G40435	107.31003	0	138.63756	0	167.40723	0	162.84158	0
263830_at	AT2G40260	51.37115	0.00044	51.46037	0.00059	49.16197	0.00114	74.97829	0
263831_at	AT2G40300	270.10318	0	659.9068	0	613.00848	0	467.91025	0
263832_at	AT2G40310	10.52779	0.22072	9.78355	0.24317	15.69909	0.13507	17.46965	0.11768
263833_at	AT2G40313	58.27832	0.00023	80.61949	0	100.2225	0	73.00147	0.00003
263834_at	AT2G40316	138.53001	0	180.56522	0	128.14214	0	111.08896	0
263835_at	AT2G40290	459.79489	0	616.065	0	601.16644	0	526.42523	0
263836_at	AT2G40330	-22.26401	0.88276	18.29716	0.15615	-15.67825	0.7821	-9.54563	0.68499
263802_at	AT2G40430	249.59619	0	369.48358	0	378.65247	0	421.26105	0
263803_at	AT2G40440	3.95692	0.40421	-8.48507	0.69547	0.30494	0.49311	-9.83286	0.71583
263804_at	AT2G40270	400.00555	0	450.42679	0	232.06268	0	193.73796	0
263805_at	AT2G40400	524.96576	0	556.67535	0	580.17834	0	538.66571	0
263774_at	AT2G40280	271.9736	0	299.23221	0	335.59268	0	279.86099	0
263775_at	AT2G46410	2.32886	0.43638	8.60467	0.28003	18.23507	0.11199	17.91289	0.12507
263776_s_at	AT2G46440	1208.75574	0	1434.37732	0	22.20152	0.08592	7.5129	0.32519
263777_at	AT2G46450	220.12773	0	286.94202	0	253.30844	0	199.479	0
263778_at	AT2G46470	125.63927	0	135.26387	0	153.2234	0	143.89156	0
263779_at	AT2G46340	724.75494	0	703.61621	0	740.8446	0	665.47833	0
263780_at	AT2G46350	371.46729	0	465.8703	0	522.42798	0	425.60114	0
263781_at	AT2G46360	16.97107	0.13957	9.0225	0.29277	13.37595	0.21179	1.83313	0.45516
263782_at	AT2G46380	32.57651	0.02305	49.90193	0.00112	56.50877	0.00032	60.91427	0.00015
263783_at	AT2G46400	60.70761	0.00024	56.35574	0.00084	49.48901	0.00266	47.11702	0.00431
263784_at	AT2G46375	-64.22305	0.9999	-71.10793	0.99997	-69.25233	0.99994	-71.57594	0.99996
263785_at	AT2G46390	607.48712	0	748.40979	0	796.3811	0	657.39044	0
263786_at	AT2G46370	404.94678	0	464.09879	0	398.83899	0	373.4068	0
263787_at	AT2G46420	167.12375	0	203.30495	0	149.19229	0	154.6497	0
263788_at	AT2G24580	97.14328	0	79.34083	0	132.09923	0	120.47211	0
263789_at	AT2G24560	-10.53843	0.7541	-11.05224	0.76328	-1.05762	0.52681	-2.56146	0.56252
263790_at	AT2G24530	39.34211	0.01589	64.01276	0.0002	65.081	0.00023	54.3843	0.003
263791_at	AT2G24520	73.50694	0	54.23303	0.0023	99.21741	0	84.93899	0.00004
263792_at	AT2G24660	10.44034	0.29441	30.16221	0.04473	17.18591	0.185	32.33813	0.04548
263793_at	AT2G24630	82.0226	0	134.64229	0	119.6857	0	99.70247	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263794_at	AT2G24620	-2.48281	0.55781	-3.03855	0.5664	-2.99863	0.5639	-29.84688	0.9436
263795_at	AT2G24610	15.1995	0.16753	29.96481	0.02993	46.42421	0.00265	24.1563	0.07087
263796_at	AT2G24540	56.58252	0.00338	84.9146	0.00002	93.56069	0.00002	139.71745	0
263797_at	AT2G24570	93.37489	0	95.91378	0	159.51859	0	99.81181	0
263798_at	AT2G24640	63.0067	0.00021	62.94799	0.00045	62.1279	0.00051	81.90185	0.00001
263799_at	AT2G24550	154.82819	0	131.74939	0	137.17163	0	109.90836	0
263800_at	AT2G24600	71.8229	0.00045	94.4813	0.00003	59.93593	0.00761	89.92188	0.00033
263801_at	AT2G06310	-4.09104	0.62177	-0.35082	0.51028	-1.24776	0.53613	1.36456	0.46128
263767_at	AT2G06320	-10.22699	0.77546	-4.95614	0.64007	-0.85738	0.52451	1.51856	0.4581
263768_x_at	AT2G06330	-2.29901	0.55679	-5.10895	0.62424	-14.68202	0.8104	-16.93126	0.81866
263769_at	AT2G06390	-14.5008	0.83575	-7.36385	0.68699	0.37806	0.49021	-15.30247	0.834
263770_at	AT2G06410	10.92008	0.25962	15.58458	0.18472	-17.69712	0.84747	-24.25854	0.9136
263771_at	AT2G06260	-5.8672	0.63951	-2.34169	0.55538	6.38411	0.35825	8.69405	0.30973
263772_at	AT2G06255	15.5943	0.13284	15.06289	0.1471	25.79869	0.04307	21.8345	0.07583
263773_at	AT2G21370	234.50566	0	281.76447	0	243.1716	0	228.97833	0
263743_at	AT2G21390	825.49933	0	903.85486	0	954.38171	0	795.61566	0
263889_at	AT2G37010	49.44734	0.00139	33.31395	0.02333	37.02185	0.01557	10.83887	0.26979
263890_at	AT2G37030	-16.94432	0.86396	6.52064	0.33653	4.3688	0.39353	-16.5591	0.84274
263891_at	AT2G36850	349.18451	0	356.90317	0	373.55457	0	346.2283	0
263892_at	AT2G36890	-14.05119	0.80924	-12.24859	0.7782	1.23902	0.47173	-8.62028	0.6895
263865_at	AT2G36910	595.13434	0	651.47412	0	531.24634	0	568.26147	0
263866_at	AT2G36950	62.05586	0.00273	79.91367	0.00025	86.1912	0.00021	50.14806	0.02214
263867_at	AT2G36830	2201.45679	0	2469.74609	0	2848.65039	0	2848.86743	0
263868_at	AT2G36840	9.94069	0.26096	107.62843	0.07056	25.71696	0.05711	15.84446	0.17256
263838_at	AT2G36880	2447.59082	0	2996.21899	0	3150.44702	0	2750.86768	0
263839_at	AT2G36900	217.62305	0	227.50165	0	256.44257	0	223.94916	0
263840_at	AT2G36885	319.24789	0	429.50125	0	503.80569	0	458.47379	0
263841_at	AT2G36870	561.34521	0	743.74255	0	983.50885	0	879.26947	0
263842_at	AT2G36835	889.66718	0	1127.95679	0	960.89282	0	854.96008	0
263843_at	AT2G37020	13.92149	0.23205	107.62843	0	82.17988	0.00011	71.7581	0.00047
263844_at	AT2G36930	504.15082	0	620.06128	0	596.27368	0	580.68506	0
263845_at	AT2G37040	280.98361	0	369.60287	0	461.05289	0	417.33221	0
263846_at	AT2G36990	669.87207	0	851.57794	0	831.22882	0	784.87207	0
263847_at	AT2G36970	57.21127	0.00061	55.26202	0.00084	54.78023	0.00143	67.21129	0.00022
263848_at	AT2G04580	-24.00963	0.93516	-19.71817	0.90151	-15.69226	0.82683	-15.19734	0.81473
263849_at	AT2G04490	30.88717	0.03092	30.10376	0.03743	33.56883	0.02867	37.14274	0.01857
263850_at	AT2G04480	20.29955	0.09592	39.98207	0.00872	40.86449	0.01202	50.83529	0.00177
263851_at	AT2G04460	55.43892	0.0007	60.16911	0.00047	70.37251	0.00007	95.50729	0
263852_at	AT2G04450	21.20267	0.14022	25.14255	0.10038	-2.43474	0.54971	2.30187	0.45445
263853_at	AT2G04440	21.63149	0.13696	12.57863	0.26582	6.30583	0.3849	14.70164	0.25547
263854_at	AT2G04430	37.56603	0.01345	69.20983	0.00004	39.10358	0.01621	25.80508	0.0723
263855_at	AT2G04420	31.575	0.01252	20.47721	0.07775	19.48863	0.09839	20.2585	0.08949
263856_at	AT2G04410	766.4657	0	763.67517	0	731.45209	0	833.63507	0
263857_at	AT2G04380	-32.95765	0.98605	-33.89171	0.98263	-8.91224	0.69957	-22.34548	0.9018
263858_at	AT2G04370	7.46377	0.30499	2.45025	0.43382	-1.98341	0.55244	-5.05344	0.62707
263859_at	AT2G04360	377.58597	0	534.2547	0	471.39413	0	480.09549	0
263860_at	AT2G04330	6.31385	0.32231	3.62368	0.3973	10.17729	0.23858	3.14117	0.41393
263861_at	AT2G04560	63.67799	0.00028	39.68155	0.01273	49.45798	0.00331	41.03362	0.015
263862_at	AT2G04550	202.06027	0	218.0356	0	184.29472	0	181.07597	0
263863_at	AT2G04540	93.03676	0	126.44904	0	119.83142	0	101.88109	0
263864_at	AT2G04530	95.22453	0	147.26585	0	144.69067	0	143.02982	0
263837_at	AT2G04500	8.24188	0.32257	17.85099	0.14408	27.99174	0.06495	9.26284	0.30019
263806_at	AT2G04305	112.86309	0	122.89065	0	152.31071	0	117.22416	0
263807_at	AT2G04400	448.35291	0	457.52277	0	415.32529	0	343.48767	0
263808_at	AT2G04340	98.6723	0	141.24435	0	112.47502	0	99.83398	0
263809_at	AT2G04570	120.5939	0	186.58531	0	215.72798	0	223.37164	0
263810_at	AT2G04520	1183.11157	0	1484.70898	0	1405.67883	0	1208.0271	0
263811_at	AT2G04350	343.95523	0	378.25986	0	427.75571	0	364.44351	0
263812_at	AT2G09960	-1.70276	0.54987	-3.77428	0.61013	0.84389	0.47617	-0.5842	0.51646
263813_s_at	AT2G10000	-3.34804	0.57719	-10.4297	0.73149	-8.22284	0.67914	-15.12049	0.79892
263814_at	AT2G10010	-2.17034	0.55873	-7.2272	0.69869	-1.73496	0.54169	-2.5347	0.56384
263815_at	AT2G10020	16.97999	0.14068	2.92066	0.42342	0.43512	0.48914	5.28971	0.37504
263816_at	AT2G10050	-14.8327	0.81157	-20.0281	0.88921	-33.74849	0.97774	-27.41962	0.93898
263817_at	AT2G10070	47.42445	0.00125	40.38816	0.00615	56.11396	0.00034	44.83863	0.00418
263818_at	AT2G10090	-9.09407	0.68382	-2.87374	0.57085	-12.75724	0.78201	-0.68096	0.51526
263819_x_at	AT2G10140	18.05157	0.11514	17.31862	0.13231	27.66883	0.04222	17.69118	0.1311
263820_at	AT2G09910	2.78113	0.43283	6.44537	0.34845	-8.74501	0.69056	-0.85871	0.51951
263821_s_at	AT2G09990	3021.38818	0	3998.57715	0	4259.74121	0	3710.75171	0
263902_at	AT2G36230	130.33029	0	230.44141	0	193.18987	0	198.74886	0
263903_at	AT2G36180	4.86798	0.37311	-0.96242	0.52537	3.96724	0.39724	0.87536	0.47679
263904_at	AT2G36380	149.68805	0	155.22583	0	155.46953	0	151.1069	0
263905_at	AT2G36190	28.79002	0.04711	22.49701	0.09609	19.9579	0.12536	16.91907	0.17261
263906_at	AT2G36250	566.86884	0	739.71747	0	824.22131	0	737.45081	0
263907_at	AT2G36270	17.98559	0.1579	15.72321	0.18912	13.29139	0.25203	20.33082	0.13728
263908_at	AT2G36480	74.64523	0.00059	79.04993	0.0002	86.39275	0.0001	81.46817	0.0004
263909_at	AT2G36490	112.61545	0	67.85586	0.00031	122.24995	0	53.14724	0.00518
263910_at	AT2G36550	-4.38985	0.60321	-39.74702	0.98862	-30.68042	0.95769	-31.24685	0.95442
263911_at	AT2G36560	21.88708	0.12453	29.93215	0.03299	41.13302	0.00857	41.49263	0.00831
263912_at	AT2G36390	1080.00012	0	1163.55713	0	1044.01001	0	950.15369	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263913_at	AT2G36570	102.28688	0	116.6487	0	162.89633	0	163.48206	0
263914_at	AT2G36400	42.21243	0.00611	52.22331	0.00125	53.42441	0.00131	62.98774	0.00029
263915_at	AT2G36430	286.22855	0	351.05493	0	216.5721	0	194.96729	0
263916_at	AT2G36440	-11.88038	0.80371	-8.80722	0.73767	-2.94525	0.57918	-3.82069	0.59978
263917_at	AT2G36450	28.15627	0.04683	18.58087	0.13478	13.01275	0.22593	27.11973	0.07477
263918_at	AT2G36590	45.20721	0.00234	35.78016	0.01633	68.68076	0.00006	75.22977	0.00003
263919_at	AT2G36470	161.06065	0	161.50793	0	132.75238	0	187.89594	0
263920_at	AT2G36410	289.90384	0	413.61551	0	376.22736	0	345.95145	0
263921_at	AT2G36460	1267.45801	0	1660.91821	0	1417.48682	0	1525	0
263922_s_at	AT2G36580	1025.42554	0	1223.49683	0	1272.79041	0	1173.25159	0
263923_at	AT2G36485	54.85208	0.00141	85.03313	0	89.06623	0	61.74514	0.00059
263924_at	AT2G36530	1805.95459	0	2526.97729	0	2608.79834	0	2447.24634	0
263925_at	AT2G21690	4.84484	0.35954	-5.44884	0.6545	-0.63732	0.51827	-1.59128	0.54435
263926_at	AT2G21800	7.94073	0.29989	8.9373	0.28339	15.08814	0.17402	32.20834	0.02941
263927_s_at	AT2G21890	11.18149	0.23745	21.88672	0.08817	5.1092	0.37934	7.20165	0.33432
263893_at	AT2G21900	4.23729	0.39328	-7.30309	0.67421	9.85345	0.27143	-6.65441	0.65611
263894_at	AT2G21910	9.89072	0.25958	21.25209	0.08077	-15.09574	0.82399	-11.52078	0.75861
263895_at	AT2G21920	0.84165	0.47764	11.15859	0.23722	15.83986	0.16314	1.93674	0.4544
263896_at	AT2G21930	51.26561	0.0012	49.2534	0.00169	50.47446	0.00203	67.39126	0.00011
263897_at	AT2G21940	86.36684	0	89.85516	0	118.59574	0	108.37436	0
263898_at	AT2G21950	162.37163	0	160.3414	0	162.7748	0	125.58454	0
263899_at	AT2G21710	30.15509	0.06448	22.79874	0.12751	49.71435	0.00841	31.1252	0.06127
263869_at	AT2G22000	31.76943	0.0172	16.72895	0.12695	21.35184	0.07784	29.15091	0.03319
263870_at	AT2G22010	170.35492	0	161.92299	0	139.31694	0	115.0418	0
263871_at	AT2G22020	74.92367	0.00004	69.82921	0.00037	49.48762	0.00864	40.33771	0.02487
263872_at	AT2G21770	21.07736	0.09162	40.64637	0.00581	23.58667	0.07584	40.25564	0.00948
263873_at	AT2G21860	764.65717	0	863.01172	0	890.65283	0	756.78247	0
263874_at	AT2G21870	1097.30457	0	1409.94958	0	1597.59082	0	1517.61145	0
263875_at	AT2G21970	1001.07709	0	1074.79761	0	927.89819	0	878.55707	0
263876_at	AT2G21880	71.70737	0.00013	77.37748	0.00002	99.09563	0	125.48828	0
263877_at	AT2G21780	13.94842	0.15778	7.45988	0.29727	11.37926	0.21605	12.48933	0.20214
263878_s_at	AT2G22040	293.30341	0	302.06174	0	291.862	0	285.21121	0
263879_at	AT2G22030	4.5454	0.38836	4.99535	0.37736	15.46904	0.17502	9.96154	0.28387
263880_at	AT2G21960	1553.17688	0	1786.07092	0	1676.5874	0	1587.74805	0
263881_at	AT2G21820	-5.26538	0.61744	6.38256	0.33112	5.16977	0.36516	3.92336	0.39895
263882_at	AT2G21790	193.21115	0	355.35031	0	415.48004	0	379.97952	0
263883_at	AT2G21830	71.14927	0	84.59872	0	83.04741	0	73.95972	0
263884_at	AT2G36920	5.01172	0.38074	-10.28735	0.72351	11.02796	0.26593	-42.03161	0.98091
263885_at	AT2G36940	126.56367	0.00005	143.82556	0	168.84584	0.00003	122.7382	0.00035
263886_at	AT2G36960	89.05984	0	86.9663	0.00002	69.44539	0.0006	80.81905	0.00009
263887_at	AT2G36980	31.67329	0.02118	20.01077	0.10082	30.74622	0.02731	21.14101	0.098
263888_at	AT2G37000	-28.24136	0.96125	-34.57965	0.98153	-21.60442	0.89288	-30.22965	0.95905
263978_at	AT2G42680	857.62598	0	1120.66748	0	1131.30042	0	1248.11572	0
263979_at	AT2G42840	30.40393	0.04362	48.45774	0.00525	64.99828	0.00056	107.56266	0
263980_at	AT2G42770	648.96594	0	827.99249	0	743.1828	0	740.28229	0
263981_at	AT2G42870	24.22149	0.10947	58.28552	0.0019	98.33965	0	115.85239	0
263982_at	AT2G42860	-3.85811	0.59319	0.63184	0.48491	11.37211	0.24713	21.55068	0.11313
263983_at	AT2G42780	64.2974	0.00302	113.76699	0	124.84988	0	115.68111	0
263984_at	AT2G42670	148.73369	0	153.18036	0	162.98248	0	162.25258	0
263985_at	AT2G42750	665.94568	0	653.76196	0	1016.08765	0	951.83392	0
263986_at	AT2G42790	392.36932	0	402.49478	0	418.82474	0	363.43805	0
263987_at	AT2G42690	1420.69421	0	1615.75757	0	1386.07104	0	1387.11169	0
263988_at	AT2G42830	28.71188	0.07049	44.86961	0.01354	15.84819	0.21184	2.55007	0.45249
263989_at	AT2G42880	392.1633	0	439.53223	0	530.03143	0	456.62891	0
263990_at	AT2G42810	245.26172	0	394.86606	0	368.59982	0	322.46506	0
263963_at	AT2G36080	-18.30255	0.82482	-17.99463	0.79772	-31.20528	0.92577	-38.26472	0.95157
263932_at	AT2G35990	34.61656	0.0159	54.57819	0.00122	23.67991	0.08211	31.83646	0.03025
263933_s_at	AT2G35970	-2.19732	0.55373	-3.89397	0.59459	8.91074	0.29394	-1.95488	0.54541
263934_at	AT2G35950	18.92028	0.09935	25.80777	0.04544	29.29993	0.02818	28.25752	0.03825
263935_at	AT2G35930	-55.20974	0.99779	-45.45355	0.99078	-49.79196	0.99116	-39.42254	0.96634
263936_at	AT2G35920	78.7508	0.00006	89.63731	0	80.53425	0.00009	69.97195	0.00074
263937_at	AT2G35910	-113.42658	1	-258.65286	1	-338.59024	1	-185.04156	1
263938_at	AT2G35900	116.81119	0.00006	94.94534	0.00146	66.89629	0.02086	136.73932	0
263939_at	AT2G36070	174.07304	0	241.64127	0	247.90886	0	223.22623	0
263940_at	AT2G35890	3.12185	0.42022	-3.7697	0.59459	1.94937	0.45134	4.77662	0.38657
263941_at	AT2G35870	7.90225	0.27184	65.88891	0	91.1506	0	121.70077	0
263942_at	AT2G35860	589.87866	0	661.48297	0	916.70056	0	778.32812	0
263943_at	AT2G35800	386.43896	0	458.33578	0	414.23309	0	394.58304	0
263944_at	AT2G36040	7.45113	0.2886	3.39517	0.40236	4.57158	0.37267	5.94169	0.34038
263945_at	AT2G36030	0.31699	0.49168	-13.26782	0.80802	-11.02674	0.76147	-11.61177	0.76647
263946_at	AT2G36000	304.4054	0	381.27402	0	475.56253	0	418.64517	0
263947_at	AT2G35820	30.35891	0.02299	59.90886	0.00016	66.58633	0.00007	61.15348	0.00023
263948_at	AT2G35980	-4.58097	0.60586	-47.91679	0.99743	-20.14661	0.86286	-10.85298	0.72788
263949_at	AT2G36060	623.32031	0	855.41394	0	916.72303	0	892.41632	0
263950_at	AT2G36020	-20.91972	0.90108	-1.59738	0.53915	-3.93749	0.59333	-11.02694	0.74012
263951_at	AT2G35960	677.82129	0	727.97186	0	771.01099	0	589.56067	0
263952_s_at	AT2G35810	812.12183	0	922.98511	0	937.52063	0	813.06537	0
263953_at	AT2G36050	7.63566	0.36907	9.05056	0.3534	39.46549	0.06261	36.74825	0.08279
263954_at	AT2G35840	776.73602	0	711.14148	0	735.21729	0	684.5415	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
263955_at	AT2G36010	25.60154	0.05782	65.15439	0.00003	67.43329	0.00003	56.47079	0.00041
263956_at	AT2G35940	273.38986	0	291.05261	0	269.11908	0	236.05992	0
263957_at	AT2G35880	199.05177	0	202.28918	0	240.9109	0	214.37877	0
263958_at	AT2G36240	192.95476	0	281.22516	0	325.42456	0	250.11528	0
263959_at	AT2G36210	-15.43197	0.83793	10.91595	0.24151	-11.88789	0.76693	-3.53785	0.58427
263960_at	AT2G36200	-33.64783	0.98058	-6.12477	0.64239	-15.55278	0.8152	-24.93795	0.91615
263961_at	AT2G36370	18.60299	0.15568	44.10548	0.01074	46.9607	0.00882	45.27747	0.01408
263962_at	AT2G36350	65.79826	0.00221	75.34141	0.00048	120.87238	0	92.42416	0.00014
263928_at	AT2G36330	194.52617	0	221.90593	0	138.83298	0	126.98158	0
263929_at	AT2G36310	223.07751	0	246.58014	0	293.2276	0	271.5657	0
263930_at	AT2G36300	217.71613	0	270.49387	0	279.1181	0	240.56297	0
263931_at	AT2G36220	202.56352	0	194.23015	0	176.6356	0	203.41739	0
263900_at	AT2G36290	87.69405	0	133.31699	0	154.5027	0	133.0997	0
263901_at	AT2G36320	923.94562	0	963.10126	0	967.87933	0	864.60077	0
264051_at	AT2G22340	9.88096	0.23799	6.69115	0.31915	25.40597	0.05458	11.95176	0.21226
264052_at	AT2G22330	305.51706	0	305.99054	0	499.31277	0	337.49515	0
264053_at	AT2G22560	9.04557	0.27964	-0.95851	0.52317	22.52641	0.08358	8.87027	0.3037
264054_at	AT2G22550	1137.11475	0	1367.06653	0	1325.25879	0	1207.67419	0
263995_at	AT2G22540	480.49765	0	562.90045	0	531.58472	0	490.58072	0
263996_at	AT2G22530	41.87968	0.02374	46.44941	0.01544	48.33885	0.01508	-11.27338	0.65651
263997_at	AT2G22520	7.99001	0.29208	2.75115	0.42812	5.96515	0.3485	19.78571	0.11881
263998_at	AT2G22510	5.17378	0.36746	3.49185	0.40986	-5.29926	0.63233	15.26506	0.17497
263999_at	AT2G22370	130.36401	0	135.64894	0	157.5334	0	136.83533	0
264000_at	AT2G22500	243.46931	0	353.41861	0	389.56976	0	421.4325	0
264001_at	AT2G22420	28.0639	0.02627	17.62453	0.12023	3.70801	0.4067	33.89654	0.01711
264002_at	AT2G22360	255.51031	0	322.24994	0	302.00284	0	281.78448	0
264003_at	AT2G22475	49.84118	0.00122	63.27787	0.00013	50.28836	0.00178	70.90154	0.00002
264004_at	AT2G22425	589.80182	0	676.93378	0	548.64087	0	504.66232	0
264005_at	AT2G22470	-21.89166	0.83762	-23.77589	0.85082	1.59002	0.47207	-13.718	0.71092
264006_at	AT2G22430	1157.7207	0	1439.59717	0	1556.95251	0	1251.30408	0
264007_at	AT2G21140	57.19615	0.00299	102.9959	0	131.7142	0	137.74541	0
264008_at	AT2G21120	255.00024	0	265.85373	0	244.68927	0	222.5943	0
264009_at	AT2G21110	9.98147	0.24512	17.49792	0.1217	19.71509	0.09611	24.02181	0.06408
264010_at	AT2G21100	-10.79247	0.76775	-9.61931	0.73583	-4.62205	0.61661	-17.14955	0.85988
264011_at	AT2G21090	73.30827	0.00002	84.36188	0	59.54754	0.00061	68.78868	0.00034
264012_at	AT2G21080	93.35525	0.00005	151.18158	0	155.58551	0	167.79332	0
264013_at	AT2G21070	48.9466	0.00434	57.60117	0.00202	50.57722	0.00414	64.9664	0.00057
264014_at	AT2G21210	716.48944	0	823.63605	0	898.82874	0	849.94763	0
264015_at	AT2G21150	51.63465	0.00178	58.93349	0.00276	82.08504	0	87.42812	0
264016_at	AT2G21220	29.60308	0.03021	26.2236	0.05443	22.35433	0.09338	23.40039	0.08915
264017_s_at	AT2G21190	193.73799	0	274.5918	0	246.80482	0	244.73961	0
264018_at	AT2G21170	3571.32007	0	4261.58398	0	4549.81885	0	3864.3689	0
264019_at	AT2G21130	761.44989	0	965.12756	0	712.45612	0	856.0686	0
264020_at	AT2G21160	913.612	0	1183.448	0	1085.05042	0	980.80688	0
264021_at	AT2G21200	47.27208	0.00201	84.45675	0	94.54701	0	101.80463	0
264022_at	AT2G21185	154.94145	0	170.24051	0	203.88039	0	148.96133	0
264023_at	AT2G21195	215.33929	0	185.80554	0	206.14435	0	220.90654	0
264024_at	AT2G21180	95.59634	0	94.02126	0	144.9256	0	118.43295	0
264025_at	AT2G21050	59.84717	0.0007	100.94302	0	87.02454	0.00005	122.00309	0
264026_at	AT2G21060	93.99133	0	121.72072	0	153.93733	0	120.27168	0
263991_at	AT2G13020	20.7672	0.06794	20.51502	0.07367	23.68451	0.05362	16.64532	0.13001
263992_at	AT2G12920	-12.59897	0.79514	-9.09052	0.72317	-39.38355	0.99017	-30.71343	0.96548
263993_at	AT2G12910	-4.02121	0.59567	-4.87915	0.61403	3.99877	0.40895	9.08226	0.30686
263994_at	AT2G12900	-3.50014	0.58172	-8.07979	0.69048	0.29023	0.49304	11.72555	0.25824
263964_at	AT2G12880	-5.5776	0.64729	0.73897	0.48043	0.32256	0.49174	-4.58011	0.61349
263965_at	AT2G12870	3.62611	0.40794	-4.98209	0.62325	-2.8208	0.56888	-1.19146	0.52734
263966_s_at	AT2G13000	-1.8205	0.55442	2.52445	0.42619	1.25933	0.46383	1.70542	0.45195
263967_at	AT2G12990	5.06796	0.3507	4.11897	0.38086	7.44753	0.29302	1.44762	0.45898
263968_s_at	AT2G12980	6.009	0.33738	-1.79496	0.5445	-1.47298	0.53837	-8.8636	0.71242
263969_at	AT2G12940	7.94186	0.28535	-12.78862	0.81564	6.2587	0.33428	-1.80166	0.54775
263970_at	AT2G42850	-95.06356	1	-85.52534	1	-100.56451	1	-109.30856	1
263971_at	AT2G42800	37.76324	0.0178	59.15776	0.00053	33.971	0.02588	27.37937	0.0726
263972_at	AT2G42760	80.49836	0.00003	111.68204	0	144.01358	0	134.21875	0
263973_at	AT2G42740	107.2967	0	164.60954	0	211.35309	0	163.35641	0
263974_at	AT2G42720	15.4795	0.17058	21.61952	0.10037	23.97144	0.07874	26.00189	0.06925
263975_at	AT2G42710	147.07175	0	210.57224	0	205.37865	0	172.08054	0
263976_at	AT2G42700	72.67474	0.00011	85.39315	0.00003	122.17387	0	110.58601	0
263977_at	AT2G42660	-6.02397	0.64934	-17.97338	0.86828	-5.15032	0.62424	2.87911	0.43174
264087_at	AT2G31330	70.87563	0.00002	67.63097	0.00007	69.00351	0.00009	58.92074	0.00098
264088_at	AT2G31340	48.91447	0.00084	56.79008	0.00022	57.4878	0.00022	54.6979	0.00061
264089_at	AT2G31200	604.87518	0	684.28192	0	894.56604	0	698.15002	0
264059_at	AT2G31305	59.89428	0.00005	75.39532	0	77.85295	0	85.64194	0
264060_at	AT2G27980	108.59331	0	50.89362	0.00811	108.58473	0	86.16437	0.00001
264061_at	AT2G27970	124.6317	0	154.9373	0	188.40497	0	169.16833	0
264062_at	AT2G27950	32.11217	0.04532	55.73672	0.0021	40.7187	0.02265	28.61506	0.08446
264063_at	AT2G27910	172.95221	0	236.78093	0	227.5887	0	204.35269	0
264064_at	AT2G27900	144.27425	0	163.25288	0	157.09692	0	133.76686	0
264065_at	AT2G27890	31.68505	0.0772	33.98927	0.07819	49.03484	0.02212	29.58343	0.12087
264066_at	AT2G27880	-6.83038	0.64335	-39.24566	0.98176	-23.02178	0.87986	1.04912	0.47806

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264067_x_at	AT2G28010	-35.69876	0.98717	-31.34322	0.9643	-42.39359	0.9914	-26.2816	0.93403
264068_at	AT2G27990	-36.39894	0.97312	-15.08101	0.81898	-3.85021	0.58892	1.21326	0.4771
264069_at	AT2G28000	1857.7981	0	2799.28101	0	2888.27954	0	2597.37061	0
264070_at	AT2G27960	300.24457	0	327.15771	0	386.43756	0	371.96371	0
264071_at	AT2G27920	350.70657	0	370.46771	0	173.50348	0	172.73936	0
264072_at	AT2G10750	1.55705	0.45774	3.27931	0.41353	1.16605	0.46935	0.85692	0.47843
264073_at	AT2G10840	-1.51291	0.54598	2.77653	0.41876	-3.13979	0.59029	0.82917	0.47681
264074_at	AT2G10780	-8.49505	0.73123	-5.12642	0.64462	-12.47011	0.80744	-6.31727	0.66702
264075_at	AT2G10850	-28.28743	0.90623	1.00313	0.47728	-4.90071	0.60514	-12.66028	0.70283
264076_at	AT2G28540	198.2054	0	233.71234	0	220.42027	0	198.84401	0
264077_at	AT2G28560	-1.42383	0.52768	9.95135	0.30763	-10.13522	0.68837	8.7293	0.34542
264078_at	AT2G28470	650.05829	0	678.30988	0	973.56335	0	808.17865	0
264079_at	AT2G28490	-9.31956	0.71132	-21.6676	0.90171	-11.72357	0.75158	3.53902	0.41948
264080_at	AT2G28520	244.06415	0	313.25076	0	311.00327	0	273.06744	0
264081_at	AT2G28530	76.5842	0.00001	95.16211	0	73.71587	0.00007	90.18675	0
264082_at	AT2G28570	25.53812	0.10405	36.06438	0.03209	22.64063	0.0909	16.93746	0.16924
264055_at	AT2G28590	20.04952	0.08154	36.33506	0.00693	27.82446	0.03617	40.87329	0.00512
264056_at	AT2G28510	150.23764	0	209.13354	0	188.50665	0	249.75401	0
264057_at	AT2G28550	323.92581	0	322.77908	0	466.37817	0	414.60614	0
264058_at	AT2G03560	26.49139	0.05236	24.69441	0.06765	33.74469	0.0289	34.85372	0.02598
264027_at	AT2G03670	67.42142	0.00009	69.8417	0.00003	65.38283	0.00016	79.92553	0
264028_at	AT2G03680	1486.54114	0	1568.45361	0	1594.92554	0	1394.62512	0
264029_at	AT2G03720	-1.88809	0.55297	-1.82959	0.54972	-3.63841	0.59602	0.36893	0.49051
264030_at	AT2G03770	-26.4926	0.94569	-43.84658	0.99328	-26.21015	0.93075	-21.583	0.88296
264031_at	AT2G03780	153.91884	0	182.1767	0	197.19077	0	130.10513	0
264032_at	AT2G03800	82.74522	0.00003	99.47437	0	84.9314	0.00005	104.36624	0
264033_at	AT2G03580	40.574	0.00395	38.96795	0.00656	26.08274	0.051	20.78414	0.09747
264034_s_at	AT2G03600	-5.57631	0.62314	-7.20024	0.65839	-17.23568	0.82922	-19.66029	0.85517
264035_at	AT2G03630	-38.40616	0.98991	-30.03741	0.96476	-36.11703	0.98084	-44.92402	0.99305
264036_at	AT2G03810	60.06514	0.0006	66.78922	0.00027	99.54024	0	72.70401	0.00021
264037_at	AT2G03750	647.35095	0	845.03125	0	884.59961	0	740.74805	0
264038_at	AT2G03690	142.25008	0	248.99153	0	198.01704	0	195.52443	0
264039_at	AT2G03740	22.31392	0.11682	22.4008	0.11656	1.58278	0.47225	-17.51436	0.76816
264040_at	AT2G03730	198.79254	0	198.1275	0	226.63875	0	213.69481	0
264041_at	AT2G03710	170.60199	0	251.71799	0	259.2117	0	190.30141	0
264042_at	AT2G03760	118.46181	0	157.01965	0	130.89107	0	118.57867	0
264043_at	AT2G22490	124.4951	0	145.28561	0	145.53593	0	154.07158	0
264044_at	AT2G22480	193.32263	0	216.62428	0	181.38953	0	144.29059	0
264045_at	AT2G22450	469.7113	0	555.00793	0	483.21063	0	428.02692	0
264046_at	AT2G22440	20.87082	0.08302	7.53037	0.3106	18.66954	0.11914	9.52155	0.27337
264047_at	AT2G22410	19.96889	0.08789	24.15173	0.05869	28.88696	0.03155	15.60705	0.16486
264048_at	AT2G22400	358.47455	0	449.27856	0	420.64801	0	411.8396	0
264049_at	AT2G22390	13.9774	0.17765	31.4428	0.02142	12.79373	0.20966	24.23908	0.06819
264050_at	AT2G22350	9.06892	0.30236	-3.9014	0.58523	8.05718	0.35145	-11.84348	0.73545
264135_at	AT1G79030	58.4558	0.00028	69.59526	0.00002	72.50858	0.00003	100.19392	0
264136_at	AT1G78980	18.39654	0.12559	29.38941	0.03473	43.03823	0.00444	36.35917	0.01743
264137_at	AT1G78960	26.12359	0.08335	24.0011	0.1117	25.52046	0.11782	-0.40558	0.50784
264138_at	AT1G78950	17.54757	0.13158	32.09495	0.02342	44.05519	0.00448	37.48264	0.01615
264139_at	AT1G78940	13.29626	0.17253	11.31935	0.22047	0.17994	0.4952	-1.91013	0.5485
264140_at	AT1G79210	448.13477	0	524.19763	0	633.94684	0	526.57983	0
264141_at	AT1G79090	213.00537	0	256.51035	0	233.95316	0	227.37889	0
264142_at	AT1G78930	57.72008	0.0001	60.67329	0.00009	74.58865	0	72.68885	0.00001
264143_at	AT1G79330	5.91146	0.34946	-6.51301	0.6577	1.1241	0.47191	4.0955	0.39541
264144_at	AT1G79320	22.18477	0.07488	14.63623	0.17375	9.95412	0.26126	-2.41854	0.55841
264145_at	AT1G79310	-1.81219	0.55194	-5.74853	0.65791	3.31668	0.40903	-3.39859	0.59156
264118_at	AT1G79140	70.42178	0	88.56365	0	71.14539	0.00003	87.71469	0
264119_at	AT1G79180	2.43722	0.43822	5.39972	0.3717	15.98552	0.15321	4.57799	0.39465
264120_at	AT1G79340	540.21143	0	646.23975	0	507.69717	0	427.97983	0
264090_at	AT1G79370	35.42097	0.01045	29.01098	0.03491	44.42784	0.00293	55.95107	0.0007
264091_at	AT1G79110	74.19261	0.00006	103.87851	0	85.54709	0.00003	67.78246	0.00088
264092_at	AT1G79040	9792.2832	0	9994.0918	0	10298.52539	0	9255.32715	0
264093_at	AT1G79220	1.62024	0.46384	6.20967	0.37029	42.62119	0.01033	29.4948	0.05733
264094_at	AT1G79200	36.54887	0.02297	86.33601	0	48.6442	0.00563	41.44171	0.01633
264095_at	AT1G79230	555.01605	0	626.57855	0	756.04083	0	630.70062	0
264096_at	AT1G78995	632.68243	0	817.97809	0	662.00836	0	644.23834	0
264097_s_at	AT1G79010	831.49756	0	1098.66406	0	1060.80579	0	1082.78516	0
264098_at	AT1G79260	139.95332	0	168.82536	0	188.44495	0	161.92694	0
264099_at	AT1G79050	341.15674	0	422.41714	0	458.44025	0	376.38876	0
264100_at	AT1G78970	125.74029	0	121.19533	0	126.54137	0	108.86366	0
264101_at	AT1G79000	244.74237	0	203.32587	0	246.84006	0	187.97871	0
264102_at	AT1G79270	105.14562	0	97.75211	0	138.67134	0	122.92923	0
264103_at	AT2G13660	0.84953	0.47613	3.59565	0.40377	7.95736	0.29676	12.96198	0.19913
264104_at	AT2G13750	-35.86549	0.98738	-29.41908	0.9681	-39.59775	0.99133	-28.68624	0.95871
264105_x_at	AT2G13760	-17.61949	0.84931	-19.27007	0.87205	-12.88242	0.77388	-23.61496	0.89607
264106_at	AT2G13780	55.68572	0.00041	90.73868	0	19.5271	0.10643	18.02566	0.13086
264107_s_at	AT2G13790	309.93518	0	368.78711	0	185.9064	0	178.06068	0
264108_at	AT2G13670	-14.11034	0.79902	-25.40633	0.93091	-27.49335	0.93367	-34.5931	0.97187
264109_at	AT2G13720	5.64025	0.34119	0.58373	0.48359	4.28066	0.38387	9.25397	0.2665
264110_at	AT2G13730	-25.88997	0.96319	-6.84511	0.68466	-5.45615	0.64378	-6.9318	0.67719

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264111_at	AT2G13690	69.30879	0.00007	118.85107	0	109.36492	0	129.3669	0
264112_at	AT2G13675	33.38594	0.02505	38.66895	0.01478	43.40845	0.00783	51.51174	0.00332
264113_at	AT2G31260	45.40633	0.00669	68.98448	0.00019	79.23305	0.00002	57.47056	0.00144
264114_at	AT2G31270	75.84946	0	101.27289	0	124.89044	0	128.37352	0
264115_at	AT2G31290	41.21546	0.01026	52.73709	0.00304	58.74898	0.0012	55.90416	0.00275
264116_at	AT2G31320	13.13244	0.2555	50.11316	0.00436	36.27604	0.03347	52.86652	0.00423
264117_at	AT2G31210	-6.05506	0.67089	-1.57115	0.54582	4.51127	0.37707	-1.39012	0.53916
264083_at	AT2G31230	63.12656	0.00095	76.07741	0.0002	5.8566	0.36709	-10.24642	0.71678
264084_at	AT2G31240	151.72392	0	118.77287	0	166.46298	0	150.12967	0
264085_at	AT2G31250	-15.62245	0.82899	-24.66083	0.93451	-15.70368	0.83005	-54.35093	0.99681
264086_at	AT2G31190	99.58767	0	108.07943	0	120.55875	0	106.05567	0.00002
264157_at	AT1G65310	10.60854	0.26859	31.39815	0.0384	29.19809	0.05425	35.63043	0.02541
264158_at	AT1G65260	1998.25403	0	2413.84253	0	2543.15674	0	2079.89258	0
264159_at	AT1G65270	333.51834	0	408.96695	0	397.09851	0	430.19159	0
264160_at	AT1G65450	20.28806	0.1466	2.63415	0.44493	44.97216	0.01279	29.5674	0.07705
264161_at	AT1G65420	269.81107	0	322.36679	0	342.50479	0	338.62961	0
264162_at	AT1G65290	1292.10388	0	1670.02319	0	1810.44934	0	1668.28369	0
264163_at	AT1G65445	4.66572	0.38375	7.75686	0.31312	1.45666	0.46494	9.59274	0.2855
264164_at	AT1G65295	358.36734	0	456.90897	0	507.33646	0	482.49197	0
264165_at	AT1G65410	323.73227	0	397.21548	0	388.23938	0	356.42828	0
264166_at	AT1G65370	134.06035	0	214.26401	0	214.85454	0	181.35358	0
264167_at	AT1G02060	5.05242	0.36579	11.73838	0.21814	11.98826	0.22233	7.59541	0.31937
264168_at	AT1G02080	407.26831	0	363.77383	0	386.66299	0	349.75806	0
264169_at	AT1G02020	158.99934	0	185.55115	0	181.06181	0	180.46248	0
264170_at	AT1G02260	182.92413	0	197.33084	0	160.7543	0	144.97902	0
264171_at	AT1G02100	137.95544	0	136.35542	0	164.27681	0	155.35234	0
264172_at	AT1G02120	365.83319	0	424.77521	0	335.09839	0	363.44943	0
264173_at	AT1G02160	438.46222	0	515.08527	0	559.19983	0	483.69427	0
264174_s_at	AT1G02230	34.53495	0.01481	46.48629	0.00178	47.64264	0.00255	43.87254	0.00477
264175_at	AT1G02050	-0.11285	0.50266	15.53272	0.18566	12.52013	0.23771	-15.11908	0.79863
264176_at	AT1G02110	41.74841	0.00737	59.19906	0.0002	59.46939	0.00079	61.29393	0.00025
264177_at	AT1G02150	1222.35828	0	1542.5321	0	1527.90161	0	1439.82361	0
264178_at	AT1G02170	331.85724	0	312.57779	0	238.14049	0	219.80145	0
264179_at	AT1G02180	97.60212	0	117.78132	0	145.89226	0	137.30249	0
264180_at	AT1G02190	-2.58319	0.56338	4.5296	0.38864	8.60941	0.30176	17.0821	0.16148
264146_at	AT1G02205	98.21156	0	131.2341	0	245.88213	0	234.08707	0
264147_at	AT1G02200	38.06778	0.01721	90.75995	0	207.62589	0	192.84219	0
264148_at	AT1G02220	9.9551	0.23632	17.94204	0.1047	4.60001	0.37247	-4.28695	0.61365
264149_at	AT1G02250	26.73951	0.05822	33.21305	0.02363	36.76867	0.02119	34.80634	0.02209
264150_at	AT1G02090	99.61259	0	160.49364	0	139.68829	0	119.098	0
264151_at	AT1G02070	6.92809	0.34161	29.78032	0.04765	17.63724	0.16255	31.26668	0.05294
264152_at	AT1G02140	1206.62988	0	1562.92676	0	1140.13391	0	1135.3064	0
264121_at	AT1G02280	545.02637	0	875.70471	0	961.43018	0	898.59644	0
264122_at	AT1G02130	295.64334	0	340.48526	0	337.05139	0	331.65872	0
264123_at	AT1G02270	403.54047	0	445.56134	0	455.85757	0	376.53513	0
264124_at	AT1G79360	27.08118	0.03778	23.05795	0.07046	14.00673	0.18456	31.66494	0.0355
264125_at	AT1G79350	78.75196	0.00009	101.93717	0	85.46576	0.00004	64.12637	0.00178
264126_at	AT1G79280	119.02525	0	82.00452	0.00439	130.15498	0	75.89005	0.00017
264127_at	AT1G79250	-28.30458	0.96516	-32.89307	0.97802	-5.56605	0.63246	-18.78678	0.86719
264128_at	AT1G79190	65.67909	0.00122	77.90219	0.00004	112.20493	0	82.23797	0.00002
264129_at	AT1G79170	-13.67001	0.77082	-24.41231	0.92412	-8.62474	0.69799	-3.40643	0.57505
264130_at	AT1G79160	168.25195	0	189.58772	0	276.67032	0	233.7529	0
264131_at	AT1G79150	100.85245	0	125.59039	0	120.98643	0	107.11256	0
264132_at	AT1G79100	-4.7002	0.62154	-13.11663	0.78739	-21.66441	0.89918	11.49559	0.24544
264133_at	AT1G79080	62.82444	0.00078	142.73404	0	128.84724	0	112.60039	0
264134_at	AT1G79070	38.7048	0.01197	46.81506	0.00395	36.08228	0.02648	30.48482	0.05171
264187_at	AT1G54860	-12.05904	0.76534	-17.02866	0.83586	-13.85365	0.78446	-14.65127	0.7865
264188_at	AT1G54690	299.15457	0	352.97092	0	431.90225	0	407.85248	0
264189_s_at	AT1G54630	1608.44299	0	1796.35571	0	1882.21912	0	1675.66431	0
264190_at	AT1G54830	160.17784	0	188.70163	0	175.01762	0	148.49265	0
264191_at	AT1G54730	180.21112	0	188.46759	0	207.429	0	186.8056	0
264192_at	AT1G54710	168.47318	0	218.68503	0	228.29228	0	198.74648	0
264193_at	AT1G54610	291.33441	0	363.84894	0	344.62726	0	317.02374	0
264194_at	AT1G22720	17.22332	0.11797	35.95783	0.01314	11.01882	0.23801	22.59959	0.09066
264195_at	AT1G22690	1175.28748	0	1563.28223	0	1499.72144	0	1480.78711	0
264196_at	AT1G22670	25.27364	0.05764	30.74592	0.03175	31.48018	0.03546	37.28051	0.01781
264197_at	AT1G22620	198.92323	0	239.79659	0	202.17487	0	201.88997	0
264198_at	AT1G22800	67.12209	0.00007	90.67506	0	80.56454	0.00001	91.37684	0
264199_at	AT1G22700	656.11945	0	779.80835	0	834.74615	0	693.41956	0
264200_at	AT1G22650	74.79136	0.00033	110.53561	0	35.40999	0.04862	28.55192	0.09766
264201_at	AT1G22630	537.08844	0	690.33105	0	660.28271	0	631.12903	0
264202_at	AT1G22810	-1.94385	0.55168	12.3215	0.21932	19.58738	0.11073	19.82945	0.12284
264203_at	AT1G22780	1027.37524	0	1510.37048	0	1701.91321	0	1545.6145	0
264204_at	AT1G22710	1778.85461	0	1965.79248	0	2055.23853	0	2244.56396	0
264205_at	AT1G22790	104.28018	0	133.19788	0	100.91412	0.00015	81.35104	0.00014
264206_at	AT1G22730	163.03256	0	204.63611	0	147.93695	0	145.57635	0
264207_at	AT1G22750	1032.94934	0	1056.36682	0	1087.96118	0	856.84735	0
264208_at	AT1G22760	62.40124	0.0004	19.95731	0.14944	67.56801	0.00028	67.65722	0.00039
264209_at	AT1G22740	145.64507	0	169.83287	0	206.32452	0	164.00996	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264210_at	AT1G22640	149.26828	0	236.67955	0	187.62048	0	219.72525	0
264211_at	AT1G22770	1331.95081	0	1305.41772	0	1380.80811	0	1191.93213	0
264212_at	AT1G22660	39.45768	0.01228	31.0872	0.04153	34.96958	0.02959	37.41245	0.02398
264213_at	AT1G65400	40.53152	0.00713	39.85931	0.00613	48.19098	0.00187	53.29553	0.00122
264214_s_at	AT1G65330	2.0957	0.44761	-1.40647	0.65375	-1.25672	0.53077	7.14669	0.33332
264215_at	AT1G65340	-0.86088	0.522	-7.32568	0.68502	-7.44891	0.67759	-1.95098	0.5409
264181_at	AT1G65350	58.3571	0.00015	68.53338	0.00003	62.92184	0.0001	59.8586	0.00028
264182_at	AT1G65360	26.7353	0.04123	17.17212	0.12772	24.26699	0.05921	25.32163	0.054
264183_at	AT1G65380	87.35452	0	74.21781	0.00004	63.79148	0.00033	92.21796	0
264153_at	AT1G65390	-5.64759	0.64122	2.63685	0.43213	1.31197	0.46797	0.55754	0.48651
264154_at	AT1G65430	146.11272	0	208.68944	0	184.83185	0	158.76518	0
264155_at	AT1G65440	30.26049	0.05139	44.09327	0.01077	46.04568	0.00993	47.76113	0.00965
264156_at	AT1G65280	169.66846	0	171.02705	0	206.94482	0	174.20737	0
264271_at	AT1G60270	15.37264	0.18218	81.96999	0	85.32887	0	111.71032	0
264272_at	AT1G60280	-26.9861	0.94756	-22.4848	0.91509	-14.12508	0.7908	-6.72432	0.64653
264273_s_at	AT1G60300	5.16005	0.36677	12.32778	0.20844	11.43919	0.22738	9.15161	0.29091
264274_at	AT1G60320	8.01446	0.30763	6.87789	0.33387	2.40566	0.44265	-4.21503	0.59557
264275_at	AT1G60350	2.45992	0.42943	7.24771	0.306	10.29404	0.24087	12.88406	0.19643
264276_at	AT1G60380	-3.21304	0.58741	3.19473	0.41269	5.59974	0.35303	-4.24616	0.60834
264277_at	AT1G60390	52.19056	0.00071	62.68315	0.0001	68.67074	0.00004	67.91769	0.00007
264278_at	AT1G60130	-4.11527	0.60133	-10.58308	0.74256	0.05959	0.49863	-3.08891	0.56792
264244_at	AT1G60440	218.42891	0	232.86777	0	219.64212	0	183.85121	0
264245_at	AT1G60450	-1.42127	0.53386	-0.01387	0.50032	-2.50957	0.55566	-1.27791	0.52831
264246_at	AT1G60140	226.34897	0	201.8593	0	206.49113	0	222.44949	0
264247_at	AT1G60160	363.75867	0	294.81451	0	316.31866	0	300.01154	0
264216_at	AT1G60180	-3.3286	0.58302	-11.78825	0.77665	-9.02922	0.52221	6.42457	0.35121
264217_at	AT1G60190	22.11559	0.11338	25.55362	0.08651	49.97304	0.00487	71.84775	0.00026
264218_at	AT1G60200	178.89847	0	184.03613	0	178.28064	0	155.36096	0
264219_at	AT1G60420	211.26852	0	228.34053	0	247.51157	0	218.32159	0
264220_at	AT1G60430	70.69428	0.00061	0.30002	0.49541	-2.05395	0.528	-25.58548	0.80286
264221_s_at	AT1G60170	123.34408	0	151.16809	0	192.44508	0	175.14029	0
264222_at	AT1G60230	109.52023	0	99.77924	0.00007	99.08356	0.00021	68.92438	0.00599
264223_s_at	AT1G67520	65.03291	0	58.92145	0.00009	55.11673	0.00014	56.42748	0.00013
264224_at	AT1G67440	212.91805	0	234.11177	0	286.93607	0	262.45432	0
264225_at	AT1G67420	19.13623	0.22458	-21.51553	0.77835	-2.6484	0.53987	-0.6534	0.5097
264226_at	AT1G67510	181.73599	0	167.87878	0	171.73122	0	152.1394	0
264227_at	AT1G67500	5.84443	0.38683	22.85574	0.11861	40.86676	0.01846	30.28822	0.07032
264228_at	AT1G67490	95.17421	0	137.70679	0	102.96985	0	79.30099	0.00006
264229_at	AT1G67480	352.32874	0	407.19095	0	318.45731	0	290.30365	0
264230_at	AT1G67460	8.16609	0.30465	16.61487	0.14638	22.16758	0.10225	28.83614	0.05189
264231_at	AT1G67450	12.73435	0.20032	14.7366	0.16366	11.98787	0.231	20.66827	0.10207
264232_at	AT1G67470	80.45825	0.00003	90.03568	0.00002	64.23322	0.00062	53.69096	0.00415
264233_at	AT1G67430	2245.46899	0	3346.96387	0	3491.66284	0	3266.55078	0
264234_at	AT1G54720	-6.17169	0.65826	5.29116	0.40279	-0.51256	0.51295	-4.15639	0.60032
264235_at	AT1G54560	54.86815	0.00042	44.80089	0.00399	38.14148	0.0125	51.11084	0.00254
264236_at	AT1G54680	124.13766	0	130.03598	0	139.94469	0	109.04455	0
264237_at	AT1G54700	9.89396	0.23836	-2.93837	0.58448	3.06435	0.41345	6.90466	0.31491
264238_at	AT1G54740	97.90036	0	91.58813	0	102.89251	0	83.42449	0
264239_at	AT1G54770	216.76892	0	244.84305	0	254.55644	0	228.51292	0
264240_at	AT1G54820	621.57214	0	668.16919	0	715.14099	0	696.07935	0
264241_at	AT1G54840	9.42368	0.27338	30.12899	0.02654	21.8524	0.08832	13.91873	0.19781
264242_at	AT1G54640	14.78111	0.16349	11.24174	0.22326	13.36288	0.2027	5.66766	0.35891
264243_at	AT1G54650	50.93092	0.00543	59.62795	0.00209	86.71136	0.00002	78.28861	0.0003
264184_at	AT1G54790	40.38585	0.005	29.95802	0.02928	26.77478	0.05355	32.95929	0.02867
264185_at	AT1G54780	7367.87695	0	7284.38232	0	8035.24658	0	7119.15088	0
264186_at	AT1G54570	69.46111	0.00005	102.94547	0	100.41104	0	115.08874	0
264289_at	AT1G61890	109.28336	0	182.9838	0	311.90933	0	282.67462	0
264290_at	AT1G78810	70.05183	0.00008	83.90574	0	100.41511	0	84.53227	0.00001
264291_at	AT1G78800	133.34521	0	155.95729	0	162.43607	0	132.65823	0
264292_at	AT1G78790	86.90713	0	91.31534	0	99.77497	0	115.63757	0
264293_at	AT1G78770	15.91639	0.17495	28.2114	0.05394	48.14461	0.00465	28.24109	0.06804
264294_at	AT1G78750	-7.94824	0.66659	-11.84234	0.71253	-20.52489	0.85296	-22.09183	0.86657
264295_at	AT1G78740	-26.7462	0.90641	-36.14097	0.97137	-34.19239	0.93958	-23.50297	0.86773
264296_at	AT1G78720	73.57954	0	55.82101	0.00061	63.79684	0.00017	81.34794	0.00002
264297_at	AT1G78710	5.24287	0.39796	7.25807	0.37071	1.08954	0.48151	-0.98888	0.51692
264298_at	AT1G78690	130.71132	0	140.68143	0	158.57686	0	164.76921	0
264299_s_at	AT1G78860	838.09607	0	1106.10181	0	961.54407	0	903.90851	0
264300_at	AT1G78670	499.06366	0	488.99533	0	470.84412	0	501.99579	0
264301_at	AT1G78780	3.50884	0.41497	-2.42418	0.55814	-0.72438	0.51737	-11.57007	0.74635
264302_at	AT1G78900	2725.59253	0	3352.18164	0	3548.0127	0	3385.03467	0
264303_s_at	AT1G78870	1485.34692	0	1719.66309	0	1810.48096	0	1604.7793	0
264304_at	AT1G78895	155.09279	0	149.66177	0	170.82747	0	152.2867	0
264305_at	AT1G78815	-22.58302	0.93314	0.49609	0.48698	-5.1107	0.62967	2.51872	0.43731
264306_at	AT1G78890	366.50916	0	397.63501	0	417.81812	0	390.13608	0
264279_s_at	AT1G78820	2293.39233	0	2541.86475	0	2545.73291	0	2553.49121	0
264248_at	AT1G78700	126.64943	0	138.08598	0	148.38077	0	155.05563	0
264249_at	AT1G78920	471.90656	0	527.93335	0	452.29376	0	403.31866	0
264250_at	AT1G78680	1840.27698	0	1857.96619	0	2235.4187	0	1972.16089	0
264251_at	AT1G09190	-15.87407	0.85327	-12.92483	0.78598	-16.59104	0.85104	-10.41312	0.73718

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264252_at	AT1G09180	61.1286	0.00177	170.75073	0	175.29193	0	165.98375	0
264253_at	AT1G09170	13.58999	0.19919	10.75387	0.24902	1.20605	0.47123	10.61954	0.26177
264254_at	AT1G09150	275.98572	0	303.4187	0	303.47501	0	274.92905	0
264255_at	AT1G09140	223.42676	0	260.35361	0	194.98883	0	189.11586	0
264256_at	AT1G09270	206.8205	0	303.63007	0	265.11676	0	260.51535	0
264257_at	AT1G09230	98.01962	0	126.06423	0	119.26224	0	115.84167	0
264258_at	AT1G09220	3.72006	0.39458	4.11317	0.38609	9.05394	0.26934	0.08767	0.49769
264259_at	AT1G09290	37.8676	0.05001	42.63245	0.01799	53.93777	0.001	38.47815	0.0423
264260_at	AT1G09210	681.36688	0	873.38623	0	1046.34912	0	930.98578	0
264261_at	AT1G09240	294.31509	0	311.69302	0	294.23318	0	214.7057	0
264262_at	AT1G09200	261.6163	0	444.354	0	631.35895	0	649.69354	0
264263_at	AT1G09155	6.2678	0.33086	1.23443	0.46496	4.56117	0.3788	0.45107	0.48778
264264_at	AT1G09250	146.58562	0	176.27603	0	192.25545	0	175.13367	0
264265_at	AT1G09280	167.26338	0	130.14009	0	173.3754	0	166.19809	0
264266_at	AT1G09160	110.66772	0.00001	137.02773	0	148.38269	0	130.45216	0
264267_at	AT1G60210	60.70016	0.00122	84.53935	0.00002	66.73679	0.00065	45.11277	0.01953
264268_at	AT1G60220	293.10919	0	320.3118	0	368.96832	0	333.7561	0
264269_at	AT1G60240	-13.15932	0.81295	-14.68511	0.83393	-25.86119	0.94982	-15.99752	0.84014
264270_at	AT1G60260	159.02547	0	156.56563	0	187.82703	0	197.52077	0
264311_at	AT1G70400	8.8699	0.29628	-9.33803	0.7214	6.36797	0.34982	4.59435	0.39085
264312_at	AT1G70450	7.13747	0.31047	5.38786	0.3516	7.62833	0.30696	0.10037	0.49738
264313_at	AT1G70410	1628.9707	0	1899.6814	0	1996.7699	0	1717.47437	0
264314_at	AT1G70420	482.89563	0	463.40686	0	405.92621	0	403.97174	0
264315_at	AT1G70370	906.63623	0	1079.45679	0	1425.91943	0	1116.63855	0
264316_at	AT1G70330	768.1601	0	868.69696	0	731.87134	0	753.34076	0
264317_at	AT1G70310	1087.91479	0	1315.13916	0	1488.98743	0	1365.01416	0
264318_at	AT1G04220	-9.37484	0.71781	16.11539	0.16124	19.74597	0.12007	16.03891	0.17805
264319_at	AT1G04110	26.54452	0.04107	26.9121	0.04558	67.26349	0.00005	63.45383	0.00014
264320_at	AT1G04090	10.74508	0.25348	16.06672	0.15977	15.76772	0.17072	20.92887	0.10856
264321_at	AT1G04200	80.98582	0	106.93393	0	96.98067	0	82.61594	0.00005
264322_at	AT1G04190	238.90842	0	313.98315	0	322.62491	0	302.4975	0
264323_at	AT1G04180	-12.9187	0.76309	-11.11222	0.73043	9.4382	0.30404	8.06907	0.33628
264324_at	AT1G04160	40.95957	0.00606	38.30104	0.01131	97.05028	0.00003	60.00331	0.00048
264325_at	AT1G04150	51.36971	0.00047	48.25401	0.00099	51.29711	0.00072	48.00713	0.00222
264326_at	AT1G04230	89.46973	0	113.35599	0	98.63936	0	85.80213	0.00002
264327_at	AT1G04170	734.70435	0	1026.58777	0	1053.09082	0	890.09479	0
264328_at	AT1G04100	76.19339	0.00012	36.759	0.03725	43.34776	0.01781	53.57011	0.00738
264329_at	AT1G04140	449.99356	0	427.76279	0	401.3403	0	303.88614	0
264330_at	AT1G04120	132.92696	0	142.62727	0	135.62181	0	131.7876	0
264331_at	AT1G04130	39.5048	0.00538	47.05056	0.00174	58.48838	0.00022	44.67718	0.00361
264332_at	AT1G61920	-1.51953	0.52918	10.87088	0.27765	3.0102	0.43701	22.52104	0.12692
264333_at	AT1G61940	-17.62465	0.82256	-0.53214	0.51209	-12.65932	0.76439	-8.7614	0.68022
264334_at	AT1G61950	2.94619	0.41673	3.35457	0.40517	8.1221	0.29212	4.19472	0.38982
264307_at	AT1G61900	222.7388	0	250.18268	0	286.91479	0	244.21814	0
264308_at	AT1G61990	109.03304	0	113.10426	0	132.90637	0	109.0519	0
264309_at	AT1G62020	499.50641	0	542.4137	0	539.48743	0	482.85867	0
264310_at	AT1G62030	34.4166	0.02938	49.24755	0.00396	41.12283	0.01616	27.5503	0.07869
264280_at	AT1G61820	-6.42059	0.6698	-7.18652	0.68804	-0.18426	0.50478	0.44062	0.48907
264281_at	AT1G61830	18.08937	0.11343	18.1953	0.11177	36.72512	0.01451	41.32884	0.00591
264282_at	AT1G61840	-11.89935	0.76478	-9.57933	0.71884	-11.51463	0.75773	-23.63707	0.91892
264283_at	AT1G61850	120.43871	0	104.71043	0	72.51313	0.00025	70.87691	0.00045
264284_at	AT1G61860	-14.32684	0.82991	-21.79474	0.92416	-26.66516	0.9563	-15.57665	0.82874
264285_at	AT1G62040	478.26517	0	507.51599	0	518.33521	0	504.09079	0
264286_at	AT1G61870	167.26401	0	240.05562	0	232.82764	0	176.0399	0
264287_at	AT1G61930	-15.92933	0.83769	-16.39481	0.83961	-12.82661	0.77676	-33.66071	0.97147
264288_at	AT1G62045	7.77039	0.29037	15.6316	0.13985	21.68279	0.07308	10.73095	0.23992
264373_at	AT1G11890	463.79141	0	635.13647	0	605.09198	0	552.61707	0
264342_at	AT1G12080	19.48992	0.08463	21.53164	0.07135	31.16702	0.02153	29.50385	0.02889
264343_at	AT1G11850	37.36771	0.0262	90.4782	0.00003	255.4928	0	174.08861	0
264344_at	AT1G11910	3854.08643	0	3718.80542	0	4600.15869	0	3591.71191	0
264345_at	AT1G11915	6.56745	0.35039	-9.14637	0.69746	0.96411	0.47885	-9.92953	0.70263
264346_at	AT1G12010	15.84716	0.20275	39.59155	0.0172	46.71176	0.01109	36.09676	0.05338
264347_at	AT1G12040	-12.31107	0.76128	7.45175	0.33154	-12.99644	0.77201	-13.46037	0.75685
264348_at	AT1G12110	528.76917	0	647.09882	0	856.54474	0	706.17297	0
264349_at	AT1G11930	623.52441	0	639.44366	0	855.12421	0	677.46741	0
264350_at	AT1G11870	290.08426	0	317.90915	0	372.04181	0	296.90912	0
264351_at	AT1G03370	180.25377	0	204.99361	0	110.76253	0	101.87236	0
264352_at	AT1G03270	34.34026	0.01055	39.82992	0.00478	47.65496	0.0012	50.05994	0.00117
264353_at	AT1G03260	77.93646	0.00003	70.2349	0.00025	81.60667	0.00003	60.59822	0.00199
264354_s_at	AT1G03240	34.82402	0.00762	43.29356	0.00185	41.19663	0.00363	28.56598	0.03081
264355_at	AT1G03210	150.73001	0	218.40013	0	59.67912	0.00707	40.13183	0.04771
264356_at	AT1G03190	39.57273	0.00641	56.14687	0.00023	71.08621	0.00001	57.63939	0.00041
264357_at	AT1G03360	93.14893	0	119.67871	0	140.41599	0	93.12672	0
264358_at	AT1G03180	13.93421	0.20182	12.52752	0.22794	24.23199	0.08172	0.11935	0.49733
264359_at	AT1G03320	-11.22313	0.75372	-17.56728	0.85622	-15.20934	0.8119	-1.38349	0.53083
264360_at	AT1G03310	976.42639	0	1037.14795	0	996.50476	0	756.98639	0
264361_at	AT1G03300	42.24999	0.06988	61.33125	0.02349	56.66966	0.00138	50.55733	0.0547
264362_at	AT1G03290	156.60847	0	196.90294	0	84.34724	0	97.72462	0
264363_at	AT1G03170	-42.55025	0.98788	-21.21214	0.86538	-16.27429	0.80859	-37.00172	0.96944

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264364_at	AT1G03330	539.27417	0	591.65472	0	638.54565	0	589.52344	0
264365_s_at	AT1G03220	395.29941	0	500.68637	0	410.88388	0	377.4476	0
264366_at	AT1G03250	192.84087	0	255.99075	0	250.67479	0	238.77892	0
264367_at	AT1G03350	157.28683	0	259.82501	0	191.4861	0	215.0381	0
264368_at	AT1G03280	146.61438	0	190.62207	0	172.11365	0	133.32971	0
264369_at	AT1G70430	5.46425	0.3658	34.7272	0.01588	30.32135	0.03773	40.53166	0.00901
264335_s_at	AT1G70320	724.77502	0	627.22217	0	565.49786	0	556.54865	0
264336_at	AT1G70360	82.92451	0.00003	60.38549	0.00263	90.38035	0.00002	66.14635	0.00186
264337_at	AT1G70350	68.03838	0.00023	132.7326	0	129.90433	0	131.80725	0
264338_at	AT1G70300	82.76626	0	81.28005	0	46.1588	0.00379	67.20625	0.00017
264339_at	AT1G70290	253.54218	0	309.68463	0	341.64194	0	289.55759	0
264340_at	AT1G70280	226.54073	0	275.21432	0	298.89838	0	222.42281	0
264341_at	AT1G70270	4.02473	0.38688	5.057	0.36543	14.24961	0.17225	15.89733	0.14887
264433_at	AT1G61810	-1.05435	0.52537	12.81419	0.22178	8.67884	0.30574	13.85508	0.21205
264398_at	AT1G61730	580.07153	0	740.05621	0	720.66125	0	671.17908	0
264399_at	AT1G61780	478.34967	0	518.12384	0	577.97516	0	574.22968	0
264400_at	AT1G61800	30.98878	0.0332	26.57639	0.05788	61.10964	0.00037	39.93688	0.01257
264401_at	AT1G61720	-16.80695	0.8372	4.77879	0.39151	-25.3215	0.9218	-30.84319	0.95067
264402_at	AT2G25140	66.82247	0.00008	67.03304	0.00039	89.21365	0	67.80823	0.00027
264403_at	AT2G25150	9.42307	0.25069	6.6009	0.32295	22.92857	0.06569	14.15828	0.1722
264404_at	AT2G25160	-8.47106	0.69686	1.52656	0.46377	-11.36842	0.74361	2.26156	0.44829
264374_at	AT2G25180	118.69144	0	108.68382	0	133.73959	0	144.79425	0
264375_at	AT2G25090	-7.44673	0.67273	-16.14685	0.8263	-28.30277	0.94603	-34.24493	0.96674
264376_at	AT2G25070	431.57205	0	470.66156	0	490.03845	0	432.17465	0
264377_at	AT2G25060	34.3995	0.20895	112.6393	0.00398	12.33785	0.38816	105.41168	0.00283
264378_at	AT2G25220	77.1968	0.00002	72.99723	0.00006	99.82387	0	87.17581	0
264379_at	AT2G25200	168.11125	0	162.09143	0	141.64606	0	123.21407	0
264380_at	AT2G25190	100.86475	0.00001	142.44835	0	97.11848	0.00007	66.26483	0.00273
264381_at	AT2G25100	95.61617	0	126.94727	0	128.02647	0	129.95247	0
264382_at	AT2G25110	350.67416	0	409.07578	0	428.37585	0	401.62125	0
264383_at	AT2G25080	4294.62891	0	4605.51855	0	4385.63525	0	4030.927	0
264384_at	AT2G25170	241.0806	0	195.83176	0	256.64529	0	237.40384	0
264385_at	AT1G12020	118.97561	0	171.06847	0	200.2549	0	219.63318	0
264386_at	AT1G12000	185.84282	0	301.61185	0	303.22351	0	277.64468	0
264387_at	AT1G11990	-9.41795	0.72228	8.46226	0.30171	5.91912	0.35949	12.50022	0.23921
264388_at	AT1G11970	-2.04982	0.55041	-6.66525	0.66809	-6.37145	0.66444	-0.35526	0.50921
264389_at	AT1G11960	54.10841	0.00323	91.43417	0	79.63511	0.00004	88.26952	0
264390_at	AT1G11950	27.29493	0.03166	40.63924	0.0042	45.58229	0.00216	33.37293	0.01887
264391_at	AT1G11920	-14.11556	0.80287	-10.83976	0.74393	-12.82912	0.777	-8.50225	0.61599
264392_at	AT1G11900	48.84111	0.00065	54.21661	0.00033	52.50408	0.00054	52.0555	0.00099
264393_at	AT1G11880	25.60533	0.0778	6.23171	0.36259	1.18049	0.47423	10.6474	0.29102
264394_at	AT1G11860	4336.90723	0	5172.56348	0	5355.65674	0	5251.93799	0
264395_at	AT1G12070	-2.28025	0.56212	-2.08437	0.55468	1.14473	0.4702	6.7941	0.33289
264396_at	AT1G12050	263.703	0	290.14337	0	347.41238	0	226.13705	0
264397_at	AT1G11820	259.78012	0	380.17197	0	420.29196	0	370.45663	0
264370_at	AT1G12100	10.54372	0.26058	2.02147	0.45212	23.99754	0.0725	17.18575	0.16094
264371_at	AT1G12090	7753.09033	0	8679.30957	0	8807.20312	0	8402.36816	0
264372_at	AT1G11840	1578.35156	0	1927.48779	0	2179.34497	0	1955.49622	0
264462_at	AT1G10200	932.4826	0	1197.38501	0	1034.2738	0	968.70007	0
264463_at	AT1G10150	328.6084	0	297.92767	0	336.16833	0	309.19156	0
264464_at	AT1G10350	166.07492	0	196.13763	0	210.35097	0	185.82822	0
264465_at	AT1G10230	92.74474	0	121.12572	0	95.92786	0	88.85005	0
264466_at	AT1G10380	45.30569	0.01102	90.23329	0.00002	68.31049	0.00061	75.91863	0.00034
264467_at	AT1G10140	103.71053	0	118.95463	0	110.94355	0	117.27914	0
264468_at	AT1G10310	267.33679	0	323.76825	0	319.37231	0	325.60519	0
264434_at	AT1G10340	14.57968	0.21211	11.29949	0.26605	-19.31774	0.86534	-32.52256	0.95866
264435_at	AT1G10360	754.5141	0	788.09424	0	835.88452	0	635.82782	0
264436_at	AT1G10370	182.38644	0	303.07687	0	472.46683	0	445.18283	0
264405_at	AT1G10210	65.1777	0.00013	63.01517	0.00036	45.84523	0.00602	33.27341	0.04202
264406_at	AT1G10290	217.53136	0	301.81671	0	240.5554	0	229.91431	0
264407_at	AT1G10180	118.59473	0	151.55147	0	151.19386	0	135.20628	0
264408_at	AT1G10240	75.57249	0.00004	83.06622	0.00001	84.22523	0.00001	44.39618	0.01536
264409_s_at	AT1G43200	17.4441	0.12526	15.57657	0.15315	11.71422	0.23593	19.40618	0.11243
264410_s_at	AT1G43230	20.44896	0.08177	13.8064	0.17496	9.54332	0.26339	23.17494	0.07145
264411_at	AT1G43240	-5.07504	0.63765	-5.08072	0.63369	-18.28283	0.88461	-10.99997	0.75974
264412_at	AT1G43260	-10.05581	0.75789	0.13486	0.49635	-16.25743	0.8504	-13.92174	0.81632
264413_s_at	AT1G43290	-113.22723	1	-54.35367	0.99858	-60.30861	0.99833	-74.50716	0.9999
264414_s_at	AT3G43460	8.08034	0.33998	8.26911	0.29895	-3.42383	0.58823	11.15337	0.24337
264415_at	AT1G43160	-18.86943	0.89625	-38.12876	0.99344	-24.97825	0.94331	-33.45063	0.98077
264416_at	AT1G43140	18.36346	0.11256	37.78342	0.00988	25.87988	0.05295	23.36507	0.0751
264417_at	AT1G43220	19.45514	0.13417	28.51071	0.05675	30.761	0.04814	32.24441	0.04472
264418_at	AT1G43190	350.22034	0	440.56732	0	476.6395	0	446.6586	0
264419_s_at	AT1G43310	1266.00208	0	1420.896	0	1702.16418	0	1470.12402	0
264420_at	AT1G43320	-7.93939	0.69742	-6.97732	0.67213	0.81287	0.47952	-4.09076	0.59922
264421_at	AT1G43170	3337.90552	0	4743.72852	0	4885.40967	0	4135.56934	0
264422_at	AT1G43130	391.94666	0	413.4256	0	368.43771	0	367.51907	0
264423_at	AT1G61690	75.77248	0.00003	79.49403	0.00001	81.11822	0	81.79488	0.00001
264424_at	AT1G61740	389.91425	0	480.57623	0	661.80402	0	535.71094	0
264425_at	AT1G61750	-12.22342	0.79233	-6.22602	0.66105	21.04532	0.08734	5.19293	0.37275

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264426_at	AT1G61760	10.65557	0.23741	10.74081	0.23958	31.28705	0.03221	28.67854	0.04015
264427_at	AT1G61770	281.66522	0	348.40744	0	334.45926	0	307.98196	0
264428_at	AT1G61790	1236.85742	0	1419.16357	0	1478.78906	0	1257.4823	0
264429_at	AT1G61670	150.5141	0	230.01291	0	161.67644	0	144.54863	0
264430_at	AT1G61680	-23.45351	0.93568	-27.84729	0.96204	-21.44218	0.85798	-27.89908	0.9531
264431_at	AT1G61700	6.10141	0.34906	8.86083	0.28829	25.1627	0.06341	24.13844	0.0729
264432_at	AT1G61710	30.95438	0.02197	5.26782	0.36627	9.99143	0.26197	8.81559	0.29338
264482_at	AT1G77210	202.5282	0	244.34099	0	236.42162	0	220.98424	0
264483_at	AT1G77230	35.95456	0.01517	36.91649	0.01457	42.38368	0.00648	28.48906	0.05165
264484_at	AT1G77260	173.20949	0	255.89938	0	224.5392	0	211.20778	0
264485_at	AT1G77220	102.26226	0	110.01344	0	97.35492	0	94.47209	0.00004
264486_at	AT1G77180	392.48505	0	447.07245	0	467.14175	0	409.03198	0
264487_at	AT1G77140	139.4142	0	140.89467	0	116.16507	0	112.6058	0
264488_s_at	AT1G27330	687.41248	0	755.50427	0	774.35071	0	721.81451	0
264489_at	AT1G27370	61.00431	0.00007	63.80803	0.00005	64.43089	0.00006	62.05323	0.00016
264490_at	AT1G27390	223.10124	0	351.05081	0	304.48108	0	290.26505	0
264491_at	AT1G27410	73.84099	0.00002	86.23654	0	90.70162	0	89.30118	0
264492_at	AT1G27430	99.13265	0	102.93408	0	106.09706	0	95.89214	0
264493_at	AT1G27440	82.67003	0	93.2122	0	100.90945	0	109.2047	0
264494_at	AT1G27470	-19.61329	0.89658	-3.87537	0.60134	-33.12591	0.97534	-8.39265	0.69137
264495_at	AT1G27380	-22.98745	0.92872	-26.24009	0.95819	-19.33832	0.89266	-22.9298	0.93134
264496_at	AT1G27285	8.30724	0.30291	-12.76677	0.78227	3.03375	0.43074	-0.71876	0.51644
264437_at	AT1G27510	143.38074	0	182.34709	0	194.86862	0	164.86752	0
264438_at	AT1G27400	755.19049	0	1128.55835	0	1250.60132	0	1199.7439	0
264439_at	AT1G27450	931.1319	0	1414.5885	0	1272.72656	0	1285.3031	0
264440_at	AT1G27340	234.56689	0	271.6087	0	274.56625	0	250.58446	0
264441_at	AT1G27435	486.50543	0	647.92163	0	637.50964	0	636.112	0
264442_at	AT1G27480	456.22311	0	590.02692	0	478.2587	0	434.25638	0
264443_at	AT1G27385	390.85858	0	546.12726	0	527.6604	0	584.06873	0
264444_at	AT1G27360	30.71848	0.03767	19.42302	0.14013	40.17313	0.01258	46.59042	0.00648
264445_at	AT1G27290	524.18848	0	498.47726	0	576.36682	0	552.90509	0
264446_at	AT1G27310	502.90076	0	662.72791	0	586.89984	0	604.80725	0
264447_at	AT1G27300	80.3129	0	113.5339	0	136.09027	0	161.55049	0
264448_at	AT1G27320	149.70345	0	192.23178	0	200.83685	0	138.76315	0
264449_at	AT1G27460	160.12447	0	194.95404	0	201.43604	0	198.04994	0
264450_s_at	AT1G10250	48.53087	0.00061	62.17007	0.00003	70.80326	0	59.34658	0.00013
264451_s_at	AT1G10260	-15.66045	0.85165	0.31604	0.49178	-14.22979	0.80331	-6.25719	0.64819
264452_at	AT1G10270	45.39287	0.00397	50.6704	0.00347	47.34039	0.00421	53.29029	0.00173
264453_at	AT1G10300	1.78069	0.45127	2.20029	0.44211	-5.26205	0.63496	-0.19854	0.50509
264454_at	AT1G10320	42.21056	0.00239	43.5083	0.00228	42.76654	0.00302	50.10886	0.00082
264455_at	AT1G10330	27.13815	0.08957	27.13077	0.08881	12.10588	0.27507	36.02786	0.05338
264456_at	AT1G10390	199.98718	0	231.81801	0	264.47049	0	214.2877	0
264457_at	AT1G10400	23.91731	0.08905	7.83325	0.32455	7.50544	0.33143	-7.64316	0.66492
264458_at	AT1G10410	141.57161	0	140.68152	0	192.07933	0	170.29254	0
264459_at	AT1G10160	17.64815	0.18285	41.58044	0.01516	18.66648	0.17798	11.23109	0.2797
264460_at	AT1G10170	147.40912	0	116.4452	0	128.5527	0	117.96989	0
264461_s_at	AT4G15050	3.7418	0.39207	0.08485	0.49759	12.20357	0.20289	8.63959	0.27878
264508_at	AT1G09570	390.3714	0	406.89194	0	467.97595	0	400.54062	0
264509_at	AT1G09520	122.44978	0	185.59363	0	146.17891	0	139.80386	0
264510_at	AT1G09530	56.09771	0.00393	68.49561	0.00089	51.81791	0.00969	47.01415	0.01852
264511_at	AT1G09350	607.59833	0	426.91046	0	586.91431	0	546.05286	0
264512_at	AT1G09575	60.48814	0.00051	31.97712	0.04093	10.27791	0.29408	69.07767	0.00029
264513_at	AT1G09420	-16.06502	0.82474	-16.61465	0.82404	-20.38817	0.86164	-21.77972	0.87178
264514_at	AT1G09500	-8.35316	0.70093	-0.3127	0.50766	-9.5402	0.71969	-11.2714	0.74615
264515_at	AT1G10080	538.40607	0	543.64465	0	575.91925	0	502.79758	0
264516_at	AT1G10090	255.63631	0	265.68445	0	220.08553	0	206.09355	0
264517_at	AT1G10120	3.8441	0.40894	15.95311	0.17651	25.85745	0.07398	14.49763	0.20693
264518_at	AT1G09990	32.12466	0.0131	43.46927	0.00238	39.34464	0.00503	40.41068	0.00469
264519_at	AT1G10000	63.71711	0.0001	52.35337	0.00094	60.09278	0.0003	66.13614	0.00011
264520_at	AT1G10010	10.30943	0.27583	-5.54426	0.62226	12.00306	0.25521	4.61313	0.40625
264521_at	AT1G10020	159.33072	0	208.13104	0	209.32275	0	210.086	0
264522_at	AT1G10050	24.7741	0.06697	28.67865	0.04755	4.62791	0.3929	20.80482	0.11893
264523_at	AT1G10030	226.59697	0	276.75357	0	310.9035	0	303.5589	0
264524_at	AT1G10070	33.13596	0.01665	28.93504	0.0388	33.76348	0.01927	51.62802	0.00132
264525_at	AT1G10060	192.88779	0	285.33252	0	273.03934	0	321.20258	0
264526_at	AT1G10130	97.20844	0	168.44008	0	98.63897	0	101.74007	0
264527_at	AT1G30760	-10.27483	0.7539	-19.30826	0.89684	7.63747	0.31185	-10.22722	0.73961
264528_at	AT1G30810	72.77054	0.00059	59.6769	0.00299	43.32941	0.02229	39.83594	0.03922
264529_at	AT1G30820	52.38777	0.00157	77.74924	0.00001	77.31424	0.00002	62.07241	0.0006
264530_at	AT1G30780	16.38763	0.15475	19.2641	0.11929	19.55135	0.12329	15.01761	0.20699
264531_at	AT1G30790	49.38808	0.00417	48.35033	0.00367	28.94638	0.06892	19.58588	0.14369
264497_at	AT1G30840	60.98627	0.00025	63.51962	0.00025	70.71328	0.00006	77.2859	0.00004
264498_at	AT1G30825	120.5052	0	160.70004	0	130.68779	0	154.81223	0
264499_at	AT1G30795	7.87349	0.29581	13.45615	0.19192	23.3876	0.06982	9.87642	0.26952
264469_at	AT1G67100	36.35548	0.01305	27.4194	0.04984	22.71971	0.08751	33.48185	0.02677
264470_at	AT1G67110	8.5436	0.28853	12.15619	0.22332	54.51926	0.00057	42.07518	0.00632
264471_at	AT1G67120	34.39437	0.02129	43.71749	0.00363	58.82582	0.00027	45.78432	0.00302
264472_at	AT1G67140	124.21534	0	133.98492	0	139.53641	0	103.49117	0
264473_at	AT1G67180	32.53465	0.02158	29.40235	0.03918	47.02477	0.0039	53.33644	0.00161

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264474_s_at	AT1G67090	11088.09766	0	12010.94238	0	12238.78613	0	10857.26953	0
264475_s_at	AT1G77170	6.23096	0.34617	13.10951	0.20966	25.48927	0.06669	7.77482	0.32307
264476_at	AT1G77130	154.18121	0	244.60121	0	199.076	0	175.53671	0
264477_at	AT1G77240	2.44627	0.43279	-2.89542	0.57704	-3.49656	0.59103	-7.15808	0.67589
264478_at	AT1G77270	13.4735	0.17027	16.63047	0.1188	22.79309	0.06098	21.50151	0.07611
264479_at	AT1G77280	32.13886	0.02715	46.98031	0.00374	58.65837	0.00044	59.15678	0.00068
264480_at	AT1G77300	49.2232	0.00615	56.73265	0.00262	66.38851	0.00052	72.52992	0.00024
264481_at	AT1G77200	-24.14468	0.92444	-44.93758	0.99599	-44.4921	0.99447	-52.80872	0.99796
264585_at	AT1G05180	291.12894	0	351.194	0	283.59109	0	265.13605	0
264586_at	AT1G05160	44.37492	0.0091	77.4407	0.00002	76.75372	0.00002	54.76622	0.00285
264587_at	AT1G05200	311.01617	0	366.59906	0	452.66071	0	321.26001	0
264560_at	AT1G55820	24.12057	0.06309	26.35524	0.05101	32.36308	0.02556	22.2536	0.09683
264561_at	AT1G55810	162.72624	0	197.87637	0	192.2774	0	189.30896	0
264562_at	AT1G55760	30.56441	0.06503	32.88621	0.06249	41.85785	0.02885	65.52137	0.00019
264563_s_at	AT1G55750	108.26772	0	110.89508	0	140.70193	0	129.10896	0
264532_at	AT1G55740	7.32029	0.32886	16.66557	0.15332	30.87424	0.04796	15.5932	0.17998
264533_s_at	AT1G55730	108.49698	0	135.74673	0	122.314	0	121.6968	0
264534_at	AT1G55700	13.78686	0.20517	4.6849	0.39018	21.09499	0.10968	22.27964	0.10335
264535_at	AT1G55690	51.59949	0.00233	60.00797	0.00094	93.85068	0	80.09691	0.00006
264536_at	AT1G55640	-45.39723	0.92549	-89.62543	0.99685	-69.55819	0.9842	-49.35387	0.93048
264537_at	AT1G55610	6.70054	0.32306	24.60168	0.05017	17.58448	0.12597	21.09509	0.08746
264538_at	AT1G55600	23.48977	0.07181	28.95942	0.03811	27.3726	0.04996	30.48112	0.04436
264539_at	AT1G55590	77.2625	0.00003	98.47944	0	77.81188	0.00004	75.70648	0.00011
264540_at	AT1G55630	3.46712	0.43065	14.54786	0.24706	-2.69439	0.54914	-13.83474	0.7246
264541_at	AT1G55660	-29.47429	0.94522	-3.95733	0.58305	-7.95337	0.65966	-18.06779	0.81727
264542_at	AT1G55830	57.17257	0.00035	74.57017	0.00001	71.55391	0.00003	69.29475	0.00006
264543_at	AT1G55780	19.36853	0.09707	16.1346	0.14393	16.65119	0.14351	20.92948	0.11606
264544_s_at	AT1G55800	12.99148	0.18637	16.85044	0.13045	15.94252	0.14906	22.8631	0.07417
264545_at	AT1G55670	10841.66992	0	10589.25195	0	10819.44629	0	10092.875	0
264546_at	AT1G55805	326.57089	0	377.12296	0	425.11105	0	413.21384	0
264547_at	AT1G55620	114.34308	0	144.6239	0	126.93766	0	133.28259	0
264548_at	AT1G55680	237.31248	0	280.35486	0	275.57101	0	236.44582	0
264549_at	AT1G09440	47.51025	0.00266	90.25504	0	55.02569	0.00108	55.87175	0.00103
264550_at	AT1G09450	27.63198	0.03143	31.60912	0.01846	29.6324	0.02829	31.29301	0.02412
264551_at	AT1G09460	21.95496	0.09084	38.79842	0.01066	42.55918	0.00846	39.05104	0.01474
264552_at	AT1G09470	-62.84145	0.9997	-58.46348	0.99912	-56.8809	0.99836	-44.89517	0.98546
264553_s_at	AT1G09480	192.13678	0	227.63916	0	213.07921	0	163.19431	0
264554_at	AT1G09510	45.10005	0.00354	31.53658	0.02207	45.41541	0.00641	42.15605	0.01094
264555_at	AT1G09360	-41.96216	0.98669	-30.59907	0.9554	-41.71513	0.98162	-88.26971	0.99996
264556_at	AT1G09540	20.40808	0.11033	1.43825	0.46736	13.23193	0.22217	5.98485	0.37107
264557_at	AT1G09550	25.02116	0.08251	27.22367	0.07617	33.91022	0.03727	40.33301	0.02164
264558_at	AT1G09600	17.32224	0.12884	29.70057	0.02916	31.02656	0.02725	23.60714	0.07421
264559_at	AT1G09610	23.36646	0.06591	10.01306	0.25729	6.83075	0.34103	5.76132	0.36174
264500_at	AT1G09370	-11.67126	0.79504	-15.86362	0.86475	-20.65676	0.91874	-8.63966	0.71619
264501_at	AT1G09390	242.26118	0	263.48334	0	224.27985	0	202.53641	0
264502_at	AT1G09400	-35.01594	0.97668	-22.10531	0.90339	-29.91212	0.95606	-35.93265	0.97322
264503_at	AT1G09410	-12.6224	0.78703	5.93256	0.35027	1.82589	0.45421	-2.99221	0.57168
264504_at	AT1G09430	618.91382	0	626.76819	0	518.65979	0	438.78973	0
264505_at	AT1G09380	40.54419	0.01038	40.10687	0.0157	24.1243	0.10621	45.93412	0.00679
264506_at	AT1G09560	345.46259	0	366.60068	0	333.47665	0	313.76501	0
264507_at	AT1G09415	166.53671	0	222.15884	0	63.11388	0.00009	62.34671	0.00016
264606_at	AT1G04660	-50.81688	0.98147	67.15687	0.0046	34.36325	0.12159	45.53008	0.07133
264607_at	AT1G04690	1366.93762	0	1626.07861	0	1628.57629	0	1358.07727	0
264608_at	AT1G04710	141.42163	0	142.92911	0	137.98613	0	122.54726	0
264609_at	AT1G04530	648.08722	0	843.54016	0	647.81799	0	534.84589	0
264610_at	AT1G04645	-5.94431	0.6542	-8.72419	0.71418	-8.28853	0.69576	-10.88134	0.75114
264611_at	AT1G04680	556.51642	0	765.2005	0	936.00934	0	867.94519	0
264612_at	AT1G04560	-20.01663	0.87235	17.33942	0.15825	-20.5586	0.86136	-13.98079	0.75218
264613_at	AT1G04640	474.75177	0	581.26349	0	571.61865	0	512.00781	0
264614_s_at	AT1G04580	-41.24826	0.98382	-17.33176	0.81867	-65.28667	0.9992	-65.3217	0.99917
264615_at	AT1G04590	122.9888	0	152.97827	0	145.7262	0	138.17209	0
264616_at	AT2G17740	11.71397	0.22918	14.20835	0.18443	22.68734	0.08353	6.33885	0.35156
264617_at	AT2G17660	7.74847	0.2798	2.03837	0.44197	4.64064	0.37015	0.58648	0.48366
264618_at	AT2G17680	41.67079	0.00265	9.34569	0.26137	19.42655	0.09482	16.99406	0.13081
264619_at	AT2G17760	167.07045	0	207.18852	0	162.10327	0	156.62009	0
264620_at	AT2G17770	34.0948	0.01671	10.66172	0.24888	11.52735	0.23387	10.10739	0.26816
264621_at	AT2G17700	53.07913	0.00036	97.17681	0	95.47525	0	80.1766	0
264622_at	AT2G17790	195.76018	0	188.98564	0	209.43175	0	187.60501	0
264588_at	AT2G17730	82.13723	0	107.4406	0	109.16876	0	86.39896	0.00001
264589_at	AT2G17650	40.36141	0.01454	37.81916	0.02703	26.00958	0.10139	37.67031	0.03491
264590_at	AT2G17710	65.08736	0.00051	49.04041	0.00415	83.92267	0	82.37034	0
264591_at	AT2G17670	75.44333	0.00005	146.30386	0	93.58666	0	113.45475	0
264592_at	AT2G17720	244.93011	0	296.31525	0	178.0136	0	158.74341	0
264593_at	AT2G17800	197.32446	0	250.14388	0	282.91211	0	272.98599	0
264594_at	AT2G17640	120.50142	0	150.37044	0	169.45963	0	162.95287	0
264564_at	AT1G05290	1.25054	0.46443	2.55113	0.42892	2.90929	0.42041	9.84496	0.25689
264565_at	AT1G05280	-6.36457	0.66538	-5.48205	0.64247	-0.06029	0.50156	10.16302	0.26078
264566_at	AT1G05270	93.81215	0	125.24313	0	131.02954	0	136.60547	0
264567_s_at	AT1G05250	47.04296	0.00229	44.22396	0.00496	45.73492	0.00479	24.75751	0.08062

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264568_at	AT1G05150	101.85402	0	171.42148	0	189.55464	0	152.59918	0
264569_at	AT1G05130	51.76234	0.00036	86.91039	0	46.00313	0.00152	48.11346	0.00133
264570_at	AT1G05350	151.95076	0	183.03934	0	168.28957	0	157.08578	0
264571_at	AT1G05330	8.53548	0.2889	-1.58253	0.54151	-7.13326	0.67551	-8.60192	0.70147
264572_at	AT1G05320	164.46817	0	210.52385	0	203.61275	0	146.0016	0
264573_at	AT1G05310	19.92857	0.1238	31.64877	0.03517	47.6619	0.00481	67.30065	0.00183
264574_at	AT1G05300	36.82505	0.02167	28.26695	0.06279	13.1879	0.2452	18.55983	0.16997
264575_at	AT1G05190	2511.21118	0	2901.68945	0	2859.49634	0	2640.86963	0
264576_at	AT1G05360	124.96268	0	144.31027	0	139.85422	0	135.71539	0
264577_at	AT1G05260	17.17314	0.15881	15.91411	0.17703	31.83083	0.03572	14.03873	0.21507
264578_at	AT1G05370	11.16623	0.29645	-29.73863	0.94202	12.79536	0.29168	-25.50804	0.86144
264579_at	AT1G05205	139.91339	0	154.2126	0	153.54796	0	149.67441	0
264580_at	AT1G05340	-7.93717	0.70198	-0.34212	0.50896	-10.2614	0.73318	-0.00926	0.50023
264581_at	AT1G05210	38.10656	0.05278	81.45965	0.00124	43.56615	0.03846	19.15328	0.21158
264582_at	AT1G05230	72.67277	0.00191	87.32829	0.00023	115.89478	0	111.53146	0
264583_at	AT1G05170	84.78613	0.00494	131.03537	0	135.77766	0.00483	42.0053	0.10082
264584_at	AT1G05140	695.81244	0	834.50592	0	847.74689	0	878.03912	0
264632_at	AT1G65640	-14.01765	0.80821	4.32461	0.3847	-5.68943	0.64933	1.6724	0.45658
264633_at	AT1G65660	151.97873	0	197.18268	0	206.12817	0	173.26973	0
264634_at	AT1G65670	-0.76532	0.52236	-0.68606	0.51929	11.09993	0.21996	-0.36548	0.50994
264635_at	AT1G65500	-29.42147	0.90952	-28.80828	0.89533	-79.63596	0.99951	-68.76872	0.99842
264636_at	AT1G65490	296.94324	0	353.87445	0	153.87845	0	186.84354	0
264637_at	AT1G65560	-1.79355	0.53923	8.72344	0.3193	2.59703	0.4468	1.48529	0.46992
264638_at	AT1G65480	0.62974	0.4843	11.78274	0.21689	7.47798	0.3216	6.95027	0.32946
264639_at	AT1G65650	218.08405	0	274.78635	0	270.14484	0	231.87898	0
264640_at	AT1G65680	17.71798	0.14506	8.49252	0.30417	34.64681	0.02961	25.08346	0.07905
264641_at	AT1G09130	1371.77698	0	1473.03015	0	1483.84656	0	1398.48914	0
264642_at	AT1G09030	-6.3417	0.63868	3.18789	0.42717	1.9764	0.44955	-7.05362	0.6378
264643_at	AT1G08990	-7.96343	0.70311	-8.54781	0.71159	-10.88553	0.75751	1.83091	0.45483
264644_at	AT1G08960	189.51534	0	211.76436	0	216.5986	0	197.81532	0
264645_at	AT1G08940	32.15153	0.02002	32.46763	0.02448	40.3825	0.00839	35.72602	0.0216
264646_at	AT1G08860	-22.4515	0.90259	-10.92921	0.72444	-30.32779	0.95464	-15.77116	0.79401
264647_at	AT1G09090	2.68029	0.42811	-3.90873	0.60635	-1.58761	0.54144	2.40111	0.43811
264648_at	AT1G09080	-0.00179	0.50005	-2.69162	0.57139	1.05752	0.47133	2.14511	0.4454
264649_at	AT1G09060	169.24397	0	195.71091	0	228.05336	0	214.06232	0
264650_at	AT1G08970	340.0589	0	406.17792	0	441.79477	0	338.33978	0
264651_at	AT1G08880	518.57977	0	664.00226	0	825.73529	0	787.76526	0
264652_at	AT1G08920	254.26958	0	220.37025	0	331.23798	0	269.85104	0
264653_at	AT1G08980	695.92719	0	782.52832	0	769.27649	0	681.78314	0
264654_s_at	AT1G08900	494.34656	0	541.33044	0	495.9194	0	412.43741	0
264655_at	AT1G09070	504.72824	0	530.65887	0	809.53589	0	949.14075	0
264656_at	AT1G09010	454.40692	0	415.50299	0	398.99243	0	384.13739	0
264657_at	AT1G09100	134.59868	0	191.54179	0	217.16675	0	217.58881	0
264623_at	AT1G09000	1.28049	0.47228	7.2377	0.36618	6.43257	0.3821	31.0543	0.08294
264624_at	AT1G08930	1261.47668	0	1430.51636	0	870.23145	0	742.4104	0
264625_at	AT1G09020	142.95367	0	232.42412	0	222.84831	0	198.18436	0
264595_at	AT1G04750	820.51135	0	976.31848	0	946.33551	0	688.328	0
264596_at	AT1G04630	7.97189	0.28804	5.0458	0.36578	3.95871	0.39568	1.39935	0.46396
264597_at	AT1G04620	236.02577	0	319.61902	0	338.37421	0	331.06802	0
264598_at	AT1G04610	116.37854	0	68.22456	0.00185	155.82481	0	130.32019	0
264599_at	AT1G04600	34.19812	0.01483	15.94134	0.1544	29.6002	0.03393	24.47517	0.0685
264600_at	AT1G04730	50.92626	0.00089	77.47929	0	89.73778	0	85.72432	0
264601_at	AT1G04540	26.22631	0.06828	40.82934	0.01045	17.95356	0.1629	17.77961	0.16691
264602_at	AT1G04700	30.64967	0.02117	33.4261	0.01595	44.13574	0.00312	51.57065	0.0011
264603_at	AT1G04670	-10.81581	0.77463	-1.21895	0.53174	5.64007	0.34986	-4.96787	0.61876
264604_at	AT1G04650	11.44569	0.22794	21.86447	0.08683	48.92908	0.00171	38.43019	0.01236
264605_at	AT1G04550	116.81838	0	134.96608	0	155.65744	0	140.69539	0
264710_at	AT1G09790	37.4551	0.00958	57.21198	0.00033	54.2126	0.00055	61.10413	0.00022
264711_at	AT1G09800	61.37946	0.00033	81.18368	0	81.03555	0.00001	78.06959	0.00005
264712_at	AT1G09810	67.82126	0.00001	80.33331	0	79.02493	0	59.6524	0.00023
264713_at	AT1G09820	69.49486	0.00007	55.40541	0.0003	64.06021	0.001	72.41853	0.00009
264686_at	AT1G09840	306.06522	0	326.38742	0	333.80469	0	300.87982	0
264687_at	AT1G09850	498.1026	0	564.11414	0	594.22437	0	504.41312	0
264688_at	AT1G09890	39.64355	0.0179	42.35854	0.01425	67.56828	0.00039	35.02825	0.04682
264689_at	AT1G09900	196.53282	0	315.88205	0	348.52496	0	318.58755	0
264658_at	AT1G09910	111.32042	0	91.49406	0	95.36025	0	93.63647	0
264659_at	AT1G09930	122.75169	0.00014	38.46698	0.10465	55.50954	0.00253	47.92165	0.00997
264660_at	AT1G09940	81.71919	0.00002	149.55556	0	87.59937	0.00007	77.61138	0.00066
264661_at	AT1G09950	-2.44989	0.56155	-8.6858	0.70607	-7.83202	0.67004	-12.22333	0.74072
264662_at	AT1G09960	59.44419	0.00032	69.58222	0.00006	76.92783	0.00002	71.91979	0.0001
264663_at	AT1G09970	196.23999	0	263.36572	0	199.97272	0	229.49742	0
264664_at	AT1G09660	99.16403	0	117.61916	0	148.15904	0	110.56994	0
264665_at	AT1G09670	139.07755	0	168.07793	0	160.86606	0	175.17372	0
264666_at	AT1G09680	11.29419	0.27221	16.40495	0.18477	22.0721	0.1242	-4.14729	0.57992
264667_s_at	AT1G09980	221.78162	0	270.36545	0	294.29132	0	249.81538	0
264668_at	AT1G09780	1017.30823	0	1260.0144	0	1302.9917	0	1212.9259	0
264669_at	AT1G09630	218.92755	0	278.9472	0	255.2356	0	241.55725	0
264670_s_at	AT1G09640	2919.2644	0	3589.48193	0	3768.91138	0	3404.25415	0
264671_at	AT1G09920	258.71893	0	302.86304	0	292.17804	0	265.39487	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264672_at	AT1G09750	2358.94019	0	2841.04834	0	2812.3335	0	2910.15405	0
264673_at	AT1G09795	438.90302	0	473.37796	0	502.70724	0	498.27374	0
264674_at	AT1G09815	254.75145	0	321.5694	0	298.35666	0	245.0993	0
264675_at	AT1G09830	164.71216	0	302.27444	0	274.01822	0	252.35132	0
264676_at	AT1G09870	163.34476	0	199.72557	0	204.4001	0	183.81653	0
264677_at	AT1G09700	15.15758	0.13745	19.90012	0.08463	21.40456	0.07171	25.49919	0.04475
264678_at	AT1G09760	168.33621	0	226.56277	0	228.92334	0	224.88867	0
264679_s_at	AT1G09690	872.10834	0	1578.86951	0	2192.34814	0	1486.66101	0
264680_at	AT1G65510	24.94026	0.06319	10.2118	0.26395	17.67252	0.14418	19.18403	0.132
264681_s_at	AT5G25420	4.01102	0.38442	-7.65812	0.71225	-4.39988	0.62181	-7.80937	0.70825
264682_at	AT1G65570	25.55715	0.05715	1.10459	0.47212	7.39922	0.32657	17.97553	0.14487
264683_at	AT1G65580	320.09344	0	354.21698	0	393.14688	0	342.69656	0
264684_at	AT1G65590	33.58747	0.02967	18.93981	0.15714	28.04634	0.08224	36.37334	0.03681
264685_at	AT1G65610	40.74419	0.01245	48.35631	0.00346	36.17228	0.02601	70.81106	0.00015
264626_at	AT1G65620	14.9231	0.20528	36.42535	0.02576	10.46512	0.29662	17.11972	0.19955
264627_at	AT1G65520	111.67278	0	117.80179	0	83.66035	0.00038	57.22784	0.00093
264628_at	AT1G65530	107.44912	0	161.72356	0	105.75142	0.00003	145.07085	0
264629_at	AT1G65540	195.26707	0	289.14862	0	246.39159	0	222.11557	0
264630_at	AT1G65470	50.79257	0.0031	63.53209	0.00023	85.50459	0.00001	71.45157	0.00018
264631_at	AT1G65630	9.58142	0.24391	11.88728	0.1965	16.62616	0.12957	11.34983	0.21968
264732_at	AT1G62160	1.78187	0.4473	-9.61727	0.75507	1.15761	0.47204	-10.22134	0.74145
264733_at	AT1G62170	12.11146	0.19779	5.42823	0.35591	23.21442	0.06316	20.01075	0.09454
264734_at	AT1G62280	19.38559	0.14635	14.97234	0.20919	12.90964	0.24647	6.28366	0.37517
264735_s_at	AT1G62050	-6.3364	0.62852	43.63854	0.01241	58.91261	0.00205	100.64943	0
264736_at	AT1G62200	278.87738	0	277.24622	0	302.41977	0	217.6476	0
264737_at	AT1G62210	-66.76272	0.99979	-74.12376	0.99993	-70.636	0.99979	-32.70466	0.93935
264738_at	AT1G62250	374.86948	0	392.21582	0	434.58917	0	429.23129	0
264739_at	AT1G62260	10.86188	0.23569	31.27857	0.02594	17.0721	0.14443	15.58336	0.16553
264740_at	AT1G62070	-22.18586	0.90498	-8.30226	0.69025	-7.05509	0.65258	1.87969	0.45896
264741_at	AT1G62290	214.65152	0	235.89476	0	258.97717	0	251.68259	0
264742_at	AT1G62130	53.03259	0.00117	46.97354	0.00464	69.22591	0.00012	80.21229	0.00002
264743_at	AT1G62100	-24.15035	0.90495	-27.21663	0.93768	-18.06984	0.84462	-27.60871	0.92941
264744_at	AT1G62050	115.85088	0	124.96445	0	97.53203	0	174.04044	0
264745_at	AT1G62180	1071.44312	0	976.88971	0	1354.61462	0	1403.67603	0
264746_at	AT1G62300	28.60961	0.04313	29.7023	0.04157	21.34548	0.11141	7.26681	0.33376
264747_at	AT1G70150	54.57744	0.00267	75.37991	0.00001	35.55303	0.02329	72.26103	0.00007
264748_at	AT1G70070	213.99226	0	286.75211	0	280.11749	0	221.3448	0
264714_at	AT1G69990	34.89043	0.00986	31.5411	0.02056	40.26937	0.00684	33.32841	0.02498
264715_at	AT1G70180	55.47171	0.00325	62.1096	0.00159	78.80505	0.00023	57.35699	0.00441
264716_at	AT1G70170	9.97935	0.26561	16.15812	0.16496	6.85913	0.34183	12.27184	0.24292
264717_at	AT1G70140	30.46194	0.04101	52.83139	0.00176	15.11501	0.20522	46.57132	0.007
264718_at	AT1G70130	0.74625	0.48144	1.0583	0.47407	-5.97906	0.63986	-5.75586	0.63605
264719_at	AT1G70110	27.54054	0.04416	22.65971	0.08596	34.9036	0.01956	29.66938	0.03681
264720_at	AT1G70080	17.49704	0.12118	15.99453	0.15628	13.7173	0.20842	29.08638	0.04304
264690_at	AT1G70060	96.58488	0.00002	94.70176	0.00003	101.67794	0.00004	141.19417	0
264691_s_at	AT4G03530	2.64126	0.42909	16.78782	0.13426	26.58261	0.08455	10.39396	0.2554
264692_at	AT1G70000	45.70871	0.00718	40.08417	0.01563	65.16184	0.00046	56.98698	0.002
264693_at	AT1G69970	16.24794	0.17896	25.92085	0.07029	45.36219	0.00977	20.33927	0.13528
264694_at	AT1G70250	37.5789	0.01534	51.25731	0.00218	14.89778	0.20382	18.47286	0.11715
264695_at	AT1G70240	12.64681	0.21768	2.30909	0.44599	0.92804	0.47833	-5.10262	0.61114
264696_at	AT1G70230	211.08749	0	227.66206	0	277.48093	0	190.61888	0
264697_at	AT1G70210	80.33624	0	124.06893	0	137.38008	0	128.20024	0
264698_at	AT1G70200	319.29904	0	429.1871	0	444.37903	0	384.49899	0
264699_at	AT1G69980	156.19612	0	201.40205	0	201.0074	0	198.68971	0
264700_at	AT1G70100	208.67996	0	235.24994	0	241.64677	0	228.73158	0
264701_at	AT1G70160	1227.64734	0	1358.22217	0	1234.12207	0	1021.59039	0
264702_at	AT1G70190	139.02075	0	207.84392	0	208.36578	0	174.71512	0
264703_at	AT1G69960	319.60175	0	356.33456	0	310.58047	0	300.5816	0
264704_at	AT1G70090	109.72379	0	112.41117	0	194.3215	0	119.88685	0
264705_at	AT1G09620	403.84738	0	517.06287	0	528.36731	0	494.2113	0
264706_at	AT1G09720	16.42427	0.11857	22.91863	0.05369	25.45166	0.04281	13.22366	0.19081
264707_at	AT1G09730	173.97589	0	207.39275	0	160.50818	0	119.57658	0
264708_at	AT1G09740	60.24612	0.00055	32.2894	0.04682	29.80086	0.06324	50.34	0.00447
264709_at	AT1G09770	240.07837	0	298.6127	0	298.95767	0	267.96658	0
264782_at	AT1G08810	113.50793	0	114.13428	0	130.1808	0	151.35013	0
264783_at	AT1G08650	381.47305	0	678.71503	0	533.30597	0	507.60474	0
264753_at	AT1G61490	-2.22974	0.56264	8.96762	0.26587	17.30161	0.12421	13.5811	0.18013
264754_at	AT1G61400	15.74764	0.15066	29.7388	0.02691	21.41923	0.08878	22.79566	0.09157
264755_at	AT1G61390	12.85861	0.18445	13.69052	0.16239	18.00167	0.10852	12.47767	0.20189
264756_at	AT1G61370	13.11552	0.20842	10.4887	0.25755	1.67921	0.46004	11.6595	0.24316
264757_at	AT1G61360	53.23249	0.00099	57.95977	0.00037	36.57152	0.01483	29.71687	0.04331
264758_at	AT1G61340	18.52921	0.12204	17.63248	0.14364	43.55312	0.00644	49.82637	0.00319
264759_at	AT1G61480	14.19029	0.16143	14.14314	0.17256	24.01973	0.05829	13.63608	0.18633
264760_at	AT1G61290	-25.32013	0.90333	-16.30593	0.81169	-36.90814	0.9604	-40.24846	0.97675
264761_at	AT1G61280	29.45043	0.02321	29.93329	0.02494	25.83391	0.0472	22.96767	0.07376
264762_at	AT1G61460	6.64171	0.32479	0.41027	0.48924	-5.32516	0.63845	2.58573	0.43315
264763_at	AT1G61450	10.71671	0.22355	9.79337	0.24874	12.97451	0.1878	14.27082	0.17207
264764_at	AT1G61440	7.80945	0.28179	12.98496	0.17937	9.96097	0.2356	17.42745	0.11595
264765_at	AT1G61430	13.14415	0.17151	8.52446	0.26926	13.18142	0.17912	4.67019	0.37396

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264766_at	AT1G61420	25.68583	0.04039	22.48467	0.06574	28.77813	0.02814	18.32177	0.11681
264767_at	AT1G61380	110.15902	0	185.19997	0	145.61681	0	147.10657	0
264768_at	AT1G61410	8.02125	0.28994	3.57915	0.40317	3.59433	0.40589	9.0423	0.28293
264769_at	AT1G61350	103.30273	0	185.60455	0	128.32236	0	120.49639	0
264770_at	AT1G23030	105.6909	0	140.7131	0	150.25661	0	135.9671	0
264771_at	AT1G22940	138.13535	0	163.00899	0	216.6335	0	151.40707	0
264772_at	AT1G22930	184.6749	0	130.64059	0	155.76276	0	132.94286	0
264773_at	AT1G22900	6.37574	0.35613	-5.00096	0.60738	27.87786	0.07357	14.2835	0.22833
264774_at	AT1G22890	76.43904	0.00002	52.03937	0.00124	91.87912	0	107.07585	0
264775_at	AT1G22880	-2.29668	0.54894	72.05	0.00006	78.36154	0.00003	94.51237	0
264776_at	AT1G22860	74.2692	0.00009	91.84673	0	78.69439	0.0002	62.52582	0.00137
264749_at	AT1G22830	14.4409	0.20644	21.27498	0.12419	6.51099	0.36202	11.24445	0.27585
264750_at	AT1G22870	97.81087	0	98.81683	0	90.44962	0	109.89761	0
264751_at	AT1G23020	66.65344	0.00162	40.95258	0.0402	78.43681	0.00058	39.75015	0.05251
264752_at	AT1G23010	28.50602	0.03223	19.80548	0.11088	39.93973	0.00851	26.91534	0.1055
264721_at	AT1G23000	-11.14846	0.74742	-2.22404	0.55202	4.28967	0.40235	-2.71802	0.5653
264722_at	AT1G22970	57.81054	0.00175	80.75563	0.00008	83.62222	0.00005	69.15716	0.00146
264723_at	AT1G22960	31.47321	0.02422	40.63731	0.00807	38.33942	0.01228	36.44976	0.01791
264724_at	AT1G22920	323.69672	0	373.41595	0	343.85535	0	354.17148	0
264725_at	AT1G22885	124.45195	0	150.31332	0	189.25296	0	204.02032	0
264726_at	AT1G22985	24.273	0.09637	38.11768	0.02618	12.08793	0.27093	39.71892	0.02647
264727_at	AT1G22840	1118.9834	0	1470.15247	0	1589.7135	0	1606.79541	0
264728_at	AT1G22850	1917.64893	0	2030.27515	0	2003.63525	0	1807.12158	0
264729_at	AT1G22990	3.75473	0.40875	10.02309	0.26961	10.1682	0.2714	16.02965	0.1808
264730_at	AT1G62090	71.19263	0.00015	100.45944	0	86.26528	0.00002	64.68707	0.00075
264731_at	AT1G62150	71.72347	0.0001	88.8156	0.00001	87.19324	0.00007	74.43903	0.00022
264845_at	AT1G03675	4269.93311	0	4611.14014	0	4698.56299	0	4453.5376	0
264846_at	AT2G17850	54.12945	0.00026	54.3442	0.00043	63.89617	0.00005	73.75911	0
264812_at	AT2G17860	5.14504	0.3634	4.53479	0.3771	17.84055	0.125	7.40518	0.31895
264813_at	AT2G17890	6.42423	0.33441	4.52475	0.38492	2.7695	0.43027	8.49413	0.30021
264814_at	AT2G17900	36.03327	0.02746	43.6025	0.01261	32.47566	0.05329	46.64256	0.01436
264784_s_at	AT2G17830	181.34698	0	67.67677	0.00025	151.02591	0	134.52025	0
264785_at	AT2G17910	72.62019	0.00043	39.02012	0.0347	89.92873	0.00008	85.63791	0.00016
264786_at	AT2G17920	9.94014	0.24982	-0.60192	0.51539	4.01666	0.39734	6.70859	0.3372
264787_at	AT2G17840	1039.06494	0	1175.36511	0	968.25214	0	863.47015	0
264788_at	AT2G17880	24.22646	0.07338	14.03828	0.21086	15.4231	0.20066	28.31397	0.06111
264789_at	AT2G17870	195.69249	0	240.91534	0	276.00674	0	205.37659	0
264790_at	AT2G17820	199.08232	0	189.99353	0	211.45757	0	201.80745	0
264791_at	AT2G17845	4.09532	0.40062	9.89986	0.27163	-8.1666	0.69118	6.61617	0.35068
264792_at	AT1G08620	123.9261	0	137.75864	0	142.41629	0	135.70908	0
264793_at	AT1G08660	252.34517	0	265.95413	0	306.87561	0	308.39716	0
264794_at	AT1G08670	8.01207	0.29819	0.7984	0.4777	12.81624	0.19571	14.14626	0.17535
264795_at	AT1G08680	56.73594	0.0007	74.27352	0.00002	79.39037	0	67.65511	0.00014
264796_at	AT1G08690	140.26616	0	144.79436	0	160.21832	0	120.24989	0
264797_at	AT1G08710	8.25595	0.30432	41.83279	0.0081	33.72698	0.02565	33.09265	0.03087
264798_at	AT1G08730	38.89586	0.00735	29.92212	0.03176	44.09937	0.0043	33.3054	0.02428
264799_at	AT1G08550	1829.42249	0	2126.92529	0	1875.23877	0	1816.073	0
264800_at	AT1G08800	79.18165	0	74.88972	0	81.44162	0	69.50873	0.00002
264801_at	AT1G08840	80.59931	0	89.72682	0	95.02608	0	88.24844	0
264802_at	AT1G08560	60.21315	0.00021	103.8961	0	96.95617	0	99.26159	0
264803_at	AT1G08580	138.29016	0	167.0842	0	172.78574	0	141.38794	0
264804_at	AT1G08590	50.56124	0.0028	81.63493	0	60.63179	0.00091	72.11103	0.00018
264805_at	AT1G08600	58.64407	0.00058	61.31271	0.00035	77.578	0.00002	71.45149	0.00012
264806_at	AT1G08610	80.03444	0	127.94028	0	106.41805	0	102.12537	0
264807_at	AT1G08700	168.88864	0	169.60347	0	140.76549	0	140.85695	0
264808_at	AT1G08770	199.27048	0	279.02853	0	243.29591	0	253.2317	0
264809_at	AT1G08830	1344.33032	0	1761.4425	0	2564.17017	0	2459.32251	0
264810_at	AT1G08750	227.91344	0	235.47264	0	250.72855	0	221.17508	0
264811_at	AT1G08640	986.1972	0	1201.28979	0	1158.61243	0	1062.69312	0
264777_at	AT1G08630	6.27458	0.35264	-14.43684	0.79647	-49.38206	0.99548	0.98291	0.4785
264778_at	AT1G08780	110.64047	0	152.78825	0	140.04544	0	136.93442	0
264779_at	AT1G08570	625.966	0	494.1691	0	596.15143	0	577.98718	0
264780_at	AT1G08720	85.64695	0	81.40188	0	92.12685	0	79.3028	0.00002
264781_at	AT1G08540	559.97046	0	829.56122	0	971.06476	0	918.76355	0
264861_at	AT1G24320	8.79362	0.27143	14.15773	0.16885	18.88563	0.1104	8.72533	0.28936
264862_at	AT1G24330	76.6824	0	76.58479	0	83.32752	0	65.76517	0.00017
264863_at	AT1G24110	2.91295	0.42545	-1.59737	0.54073	18.19443	0.13008	5.88743	0.36004
264864_at	AT1G24310	47.24678	0.00651	35.77525	0.02664	34.23866	0.02911	48.15639	0.00431
264865_at	AT1G24120	340.44675	0	356.11334	0	401.25378	0	371.86346	0
264866_at	AT1G24140	-29.71276	0.94868	-23.95042	0.90265	-19.15834	0.8587	-27.53815	0.92807
264867_at	AT1G24150	48.34693	0.00111	61.964	0.00011	37.27864	0.00867	40.55903	0.00545
264868_at	AT1G24090	18.85658	0.13638	6.89576	0.34527	4.55993	0.39791	14.55857	0.21109
264869_at	AT1G24350	120.75264	0	165.30791	0	177.00206	0	174.38564	0
264870_at	AT1G24210	9.32084	0.2776	11.67797	0.23913	19.98825	0.10141	9.37396	0.29051
264871_at	AT1G24180	410.87997	0	478.89398	0	530.28101	0	500.78922	0
264872_at	AT1G24260	10.43659	0.25394	15.9298	0.15458	22.31303	0.08875	4.11116	0.40277
264873_at	AT1G24100	927.58276	0	1015.63165	0	1273.91687	0	1030.48596	0
264874_at	AT1G24240	68.35932	0.00001	102.49434	0	110.96771	0	132.97459	0
264815_at	AT1G03620	23.93791	0.0675	27.67287	0.04636	19.12824	0.1319	22.46486	0.11113

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264816_at	AT1G03560	38.62332	0.00507	51.58741	0.00087	40.00851	0.0088	35.51807	0.01939
264817_at	AT1G03540	-3.58663	0.5564	-18.12078	0.83499	-10.38006	0.70892	-8.75139	0.67469
264818_at	AT1G03530	75.56704	0	97.11515	0	100.52486	0	61.9687	0.00032
264819_at	AT1G03510	25.83699	0.04644	29.72238	0.03454	19.77246	0.10984	18.52427	0.13583
264820_at	AT1G03475	1033.79932	0	1310.70386	0	1057.46704	0	890.94263	0
264821_at	AT1G03470	-5.44413	0.62263	-7.1761	0.63683	-11.71151	0.71205	-20.71183	0.87759
264822_at	AT1G03457	13.0491	0.23126	28.67972	0.04738	33.60148	0.0429	48.05055	0.00807
264823_at	AT1G03445	12.11798	0.27542	0.50819	0.49034	25.00442	0.13083	19.56833	0.19012
264824_at	AT1G03420	310.76755	0	541.10297	0	419.47083	0	472.54041	0
264825_at	AT1G03720	-80.26641	1	-60.03672	0.99929	-95.45694	1	-86.83213	0.99998
264826_at	AT1G03410	39.65112	0.00645	63.89235	0.00006	54.43518	0.001	51.26756	0.00095
264827_at	AT1G03390	1.93839	0.44712	-12.95425	0.80279	4.34447	0.39613	3.50758	0.41941
264828_at	AT1G03380	202.19064	0	206.01233	0	223.30127	0	211.96259	0
264829_at	AT1G03490	11.18401	0.21342	-0.56996	0.51576	1.03922	0.47176	3.43429	0.41277
264830_at	AT1G03710	-6.48026	0.65594	-15.88659	0.83553	-7.71998	0.64812	-16.16241	0.82256
264831_at	AT1G03687	4.46331	0.41264	27.35746	0.10331	47.38656	0.01391	27.03268	0.1175
264832_at	AT1G03660	-5.37542	0.61091	-32.35041	0.94571	8.05063	0.34628	-2.80961	0.54915
264833_at	AT1G03590	41.30856	0.02141	73.50277	0.00079	77.8511	0.00102	78.15521	0.00087
264834_at	AT1G03730	234.20047	0	211.58803	0	245.29231	0	241.24298	0
264835_at	AT1G03550	51.76166	0.00091	62.29428	0.0001	77.2831	0	91.99176	0
264836_at	AT1G03610	303.85458	0	278.91269	0	314.44238	0	247.3112	0
264837_at	AT1G03600	4817.80518	0	5681.17188	0	6239.66016	0	5342.67969	0
264838_at	AT1G03430	349.70575	0	449.19077	0	271.82703	0	252.28174	0
264839_at	AT1G03630	2863.42554	0	3690.07031	0	3813.23608	0	3405.23779	0
264840_at	AT1G03440	144.71892	0	179.45255	0	158.7085	0	181.11403	0
264841_at	AT1G03740	183.61563	0	214.02145	0	134.26591	0	102.21912	0
264842_at	AT1G03700	-9.09149	0.70608	-5.25753	0.62461	-5.46267	0.56212	-35.14229	0.97291
264843_at	AT1G03400	520.03339	0	687.86835	0	169.27562	0	144.03381	0
264844_at	AT1G03520	89.75311	0	107.23061	0	136.63287	0	120.40562	0
264886_at	AT1G61120	-24.20553	0.92352	-16.43786	0.82537	-1.81435	0.53777	7.89651	0.33506
264887_at	AT1G23120	8.53761	0.28772	40.84195	0.00534	17.06931	0.14162	43.88253	0.00524
264888_at	AT1G23070	9.35165	0.27388	-3.0678	0.57432	21.36444	0.10354	11.55545	0.25303
264889_at	AT1G23050	-1.33913	0.52855	-18.06396	0.83847	-1.22421	0.52554	-10.38365	0.69979
264890_at	AT1G23180	228.85103	0	284.45786	0	259.35489	0	248.21722	0
264891_at	AT1G23200	19.0493	0.18864	50.3787	0.00785	24.01723	0.14566	37.96761	0.05406
264892_at	AT1G23160	-2.7003	0.57533	10.83706	0.24262	-13.59729	0.8022	13.22195	0.20008
264893_at	AT1G23140	108.87774	0	84.10212	0	66.51524	0.00002	53.39143	0.00062
264894_at	AT1G23040	29.5307	0.17954	46.50796	0.07553	56.82159	0.06222	44.87666	0.09994
264895_at	AT1G23100	29.66466	0.03094	54.47554	0.00068	60.86252	0.0002	34.38094	0.02425
264896_at	AT1G23210	-38.07672	0.99022	-65.90362	0.99986	-39.81779	0.98966	-36.1218	0.98006
264897_at	AT1G23220	337.42752	0	389.01569	0	341.79123	0	386.74469	0
264898_at	AT1G23205	13.81695	0.21881	53.59631	0.00293	86.25953	0.00002	63.74076	0.00119
264899_at	AT1G23130	4471.104	0	4661.63281	0	4371.56787	0	4185.02979	0
264900_at	AT1G23080	768.18597	0	896.63275	0	868.1712	0	785.54041	0
264901_at	AT1G23090	125.54969	0	167.89053	0	165.42978	0	158.91435	0
264902_at	AT1G23060	69.34592	0.00004	46.73553	0.00305	69.60564	0.00005	53.56306	0.00123
264903_at	AT1G23190	799.72327	0	1050.42725	0	1122.29004	0	946.94434	0
264904_s_at	AT2G17420	397.36966	0	405.05386	0	364.10504	0	353.6907	0
264905_at	AT2G17430	16.38413	0.14799	18.00384	0.1396	4.12836	0.40298	16.02982	0.17255
264906_at	AT2G17270	32.81344	0.02229	10.6038	0.28778	37.93182	0.01643	45.08568	0.00634
264907_at	AT2G17280	89.82638	0	103.32193	0	108.96422	0	91.90607	0
264908_at	AT2G17440	54.74183	0.00078	58.73389	0.00041	60.75598	0.00046	57.63747	0.00097
264909_at	AT2G17300	52.30934	0.00184	63.5405	0.00037	66.04629	0.00058	55.49687	0.00301
264875_at	AT2G17390	936.02759	0	1103.83337	0	1079.24329	0	972.52191	0
264876_at	AT2G17400	92.25423	0	79.53872	0	84.37768	0	73.82314	0.00004
264877_at	AT2G17330	20.42833	0.14697	35.33196	0.04093	25.06908	0.12174	60.1086	0.00468
264878_at	AT2G17410	244.31653	0	262.01657	0	225.56102	0	222.67676	0
264847_at	AT2G17380	330.77975	0	427.56931	0	433.35846	0	376.14349	0
264848_at	AT2G17350	165.38576	0	183.58055	0	205.99213	0	143.92735	0
264849_at	AT2G17360	890.75928	0	1235.70996	0	1213.77734	0	1205.79651	0
264850_at	AT2G17340	680.51892	0	769.61658	0	788.73193	0	733.64453	0
264851_at	AT2G17290	77.03199	0	77.06903	0	75.22571	0.00002	84.82004	0
264852_at	AT2G17480	85.31998	0	116.61047	0	114.58443	0	121.92676	0
264853_at	AT2G17260	16.96179	0.15501	25.808	0.0659	20.46179	0.13129	41.89567	0.00985
264854_at	AT2G17450	716.35925	0	756.72363	0	702.85217	0	648.09052	0
264855_at	AT2G17265	372.15628	0	442.60437	0	537.60913	0	443.63336	0
264856_at	AT2G17370	68.13171	0.0008	78.87749	0.00011	87.64252	0.0001	92.54241	0.00013
264857_at	AT1G24170	239.70387	0	409.82776	0	421.54449	0	338.12769	0
264858_at	AT1G24190	189.06618	0	190.57378	0	211.6049	0	176.39297	0
264859_at	AT1G24280	78.911	0.00002	101.45774	0	72.09312	0.00016	84.01476	0.00002
264860_at	AT1G24290	70.79543	0.00131	48.5472	0.00746	38.29801	0.03059	32.36023	0.06197
264940_at	AT1G60470	-17.43968	0.80885	16.14607	0.19437	27.42567	0.11046	14.85473	0.2267
264941_at	AT1G60680	-5.52044	0.62793	0.50937	0.48813	-3.42617	0.57765	8.27496	0.32185
264911_at	AT1G60690	103.05062	0	142.35553	0	172.06721	0	133.19107	0
264912_at	AT1G60750	12.09645	0.21137	4.16669	0.39371	9.60447	0.27782	18.70022	0.12232
264913_at	AT1G60770	66.06373	0.00006	114.69675	0	120.21624	0	100.38289	0
264914_at	AT1G60780	609.40424	0	731.87262	0	670.7193	0	689.98291	0
264915_at	AT1G60790	8.89488	0.27642	2.82083	0.4265	0.23628	0.49399	7.59235	0.32226
264916_at	AT1G60810	167.59601	0	170.85739	0	215.99239	0	211.09087	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
264917_at	AT1G60500	0.62232	0.48431	6.39817	0.34262	10.35064	0.26022	17.70236	0.14611
264918_at	AT1G60530	-26.15357	0.92781	-19.20057	0.86608	-3.95802	0.58588	-8.13267	0.67111
264919_at	AT1G60540	-7.38788	0.68593	-12.2155	0.78924	-31.07102	0.96823	-14.45313	0.80956
264920_at	AT1G60550	393.16299	0	682.19757	0	768.34143	0	745.60382	0
264921_at	AT1G60650	47.54871	0.00838	61.51183	0.00143	54.48056	0.00535	43.63181	0.02279
264922_s_at	AT1G60830	169.54207	0	221.64897	0	215.94521	0	190.62332	0
264923_s_at	AT1G60740	6.88648	0.31276	-13.26316	0.81112	6.03294	0.34561	3.43239	0.41219
264924_at	AT1G60620	83.0481	0.00003	41.19989	0.01789	37.48334	0.02999	39.66298	0.02803
264925_at	AT1G60670	44.061	0.00595	71.33884	0.00004	68.44093	0.00015	39.47565	0.01755
264926_at	AT1G60660	322.52747	0	406.60529	0	419.49973	0	376.36087	0
264927_at	AT1G60490	137.70203	0	111.65745	0.00023	155.81491	0	156.67548	0
264928_at	AT1G60710	413.04749	0	507.62311	0	632.03955	0	597.90967	0
264929_at	AT1G60730	13.94902	0.20371	12.99951	0.23996	5.9369	0.37822	-3.31365	0.56601
264930_at	AT1G60800	425.06735	0	475.55042	0	446.05307	0	444.64832	0
264931_at	AT1G60590	38.36965	0.00908	38.16135	0.01155	83.05438	0	93.43233	0
264932_at	AT1G61240	43.38725	0.00821	83.73506	0.00001	78.16782	0.00008	78.42439	0.00007
264933_at	AT1G61160	-1.22636	0.52875	-23.2205	0.90733	-4.91666	0.60906	-22.84594	0.88953
264934_at	AT1G61090	-23.70319	0.93444	-26.97618	0.95525	-16.26731	0.84239	-12.13031	0.75858
264935_at	AT1G61150	220.82712	0	287.79413	0	261.90179	0	237.06235	0
264936_at	AT1G61140	224.52338	0	233.5472	0	213.83961	0	195.51437	0
264937_at	AT1G61130	-14.19456	0.80087	-0.14276	0.50322	7.47333	0.3378	-13.34147	0.75991
264910_at	AT1G61100	189.30342	0	237.44377	0	179.84955	0	157.88425	0
264879_at	AT1G61260	9.55799	0.28823	-10.33671	0.63732	19.98406	0.1261	16.51989	0.18195
264880_at	AT1G61210	42.93464	0.00455	64.21314	0.00012	49.08705	0.0023	62.98225	0.00029
264881_s_at	AT1G61270	4.22089	0.37982	-8.6838	0.7263	-9.42008	0.7471	-2.77169	0.57306
264882_at	AT1G61110	-30.97246	0.94676	-33.68313	0.96538	-4.50899	0.59262	-44.07289	0.9849
264883_s_at	AT1G61250	588.02814	0	592.72229	0	493.1796	0	432.83646	0
264884_at	AT1G61170	45.71817	0.01032	64.31129	0.00127	42.96911	0.01722	23.96276	0.13366
264885_s_at	AT1G61180	724.42657	0	880.18701	0	826.85205	0	830.87976	0
264996_at	AT1G67230	118.84424	0	139.22194	0	169.36205	0	131.52058	0
264997_at	AT1G67220	28.82697	0.05542	31.92796	0.03874	38.55494	0.01816	30.14322	0.04651
264998_at	AT1G67330	59.28358	0.00065	62.67433	0.0004	10.84076	0.27247	4.32732	0.40376
264999_at	AT1G67310	207.15117	0	153.25317	0	171.87753	0	109.79441	0
265000_at	AT1G67410	70.22258	0.00006	68.31001	0.00022	65.84431	0.00035	64.37577	0.00059
265001_at	AT1G67350	944.09827	0	1169.05713	0	1240.07288	0	1089.45972	0
264967_at	AT1G67250	598.99011	0	729.66034	0	761.84589	0	743.67548	0
264968_at	AT1G67360	228.39102	0	234.01602	0	253.15338	0	239.9437	0
264969_at	AT1G67320	34.78977	0.03437	109.21761	0	104.14933	0	141.69496	0
264970_at	AT1G67280	1981.3573	0	2223.12012	0	2257.59253	0	2048.49097	0
264971_at	AT1G67210	23.91957	0.08666	34.22062	0.02439	30.5351	0.05426	32.09881	0.04898
264972_at	AT1G67370	15.70752	0.14645	33.56201	0.01519	16.86231	0.14262	34.53691	0.02011
264942_at	AT1G67340	133.06648	0	153.50967	0	180.46219	0	165.81247	0
264943_at	AT1G76910	-1.42419	0.53738	-17.34875	0.86203	8.29026	0.29182	4.35601	0.39604
264944_at	AT1G76940	219.15555	0	226.50587	0	254.88123	0	251.87476	0
264945_at	AT1G77070	72.35116	0.00039	101.22796	0	104.5253	0	103.46272	0
264946_at	AT1G77010	19.08574	0.10128	20.63542	0.08968	22.55587	0.07626	22.2342	0.08126
264947_at	AT1G77020	23.28769	0.05668	20.56395	0.08875	44.42516	0.00422	26.83622	0.04849
264948_at	AT1G77050	30.77769	0.03302	56.01145	0.00096	58.06369	0.0006	41.18998	0.01314
264949_at	AT1G77080	114.67918	0	152.12909	0	168.54156	0	109.47816	0
264950_at	AT1G77100	15.23397	0.15649	14.16457	0.17572	33.65461	0.01868	27.16864	0.04709
264951_at	AT1G76970	52.76982	0.00766	66.51013	0.0021	25.14798	0.13724	30.00633	0.05087
264952_at	AT1G76900	396.33856	0	466.96906	0	402.19147	0	375.19052	0
264953_at	AT1G77120	69.90654	0.00005	81.90882	0	95.98546	0	115.25802	0
264954_at	AT1G77060	365.71912	0	460.04745	0	483.53619	0	422.86093	0
264955_at	AT1G76920	389.65179	0	425.45096	0	378.80875	0	341.94089	0
264956_at	AT1G76990	663.08099	0	736.67523	0	677.43488	0	792.63434	0
264957_at	AT1G77000	206.10561	0	191.46544	0	224.05013	0	199.34123	0
264958_at	AT1G76960	224.19571	0	248.93762	0	77.86897	0.00002	27.51494	0.06227
264959_at	AT1G77090	1242.8208	0	1639.87659	0	1555.50012	0	1542.24084	0
264960_at	AT1G76930	0.05269	0.49869	-5.72296	0.65559	-3.17114	0.58602	-0.06613	0.50177
264961_at	AT1G76950	68.97981	0.00008	85.09215	0	90.31917	0	123.86703	0
264962_at	AT1G77110	59.00128	0.00542	66.56092	0.00455	44.36508	0.03273	32.2993	0.10644
264963_at	AT1G60600	428.12988	0	513.23138	0	546.31079	0	525.27197	0
264964_at	AT1G60460	16.84899	0.15683	15.35233	0.18513	27.49208	0.06387	26.71182	0.07679
264965_at	AT1G60560	84.2963	0	108.09071	0	113.04807	0	83.7797	0
264966_at	AT1G60570	12.48023	0.25608	23.24648	0.11164	5.5672	0.38517	18.92696	0.16779
264938_at	AT1G60610	47.75496	0.01947	33.28756	0.0412	38.99247	0.06821	43.7339	0.02961
264939_at	AT1G60630	5.15075	0.37623	3.68753	0.4147	10.59903	0.27128	-1.26156	0.52786
265014_at	AT1G24430	19.79385	0.1302	13.35093	0.23649	27.60667	0.07523	-0.36436	0.50676
265015_at	AT1G24640	8.27367	0.32867	-9.12889	0.69202	-4.35814	0.58792	15.80322	0.20256
265016_at	AT1G24420	7.6631	0.29372	23.55682	0.05672	23.19493	0.05915	21.71133	0.08302
265017_at	AT1G24390	6.45253	0.32486	3.28453	0.40944	9.4064	0.26228	4.19322	0.38946
265018_s_at	AT2G13770	-3.97262	0.60523	-0.44664	0.51072	-4.90151	0.61886	-5.8235	0.64224
265019_at	AT1G24560	111.31657	0	128.02042	0	126.96801	0	110.00697	0
265020_at	AT1G24540	-16.95698	0.76391	-41.2125	0.96046	-18.64267	0.79896	-46.05964	0.97954
265021_at	AT1G24610	276.03571	0	325.19833	0	342.61615	0	279.49982	0
265022_at	AT1G24520	260.92169	0	153.99104	0	147.371	0.00006	128.00076	0.00002
265023_at	AT1G24440	209.59215	0	225.95337	0	175.01241	0	171.76683	0
265024_at	AT1G24600	-1.41432	0.53733	0.54295	0.48595	-4.24939	0.60251	1.08818	0.47775

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265025_at	AT1G24575	67.48357	0.00002	94.78475	0	121.29951	0	83.05353	0
265026_at	AT1G24360	821.36017	0	1036.95984	0	1048.59814	0	897.15527	0
265027_at	AT1G24450	166.01332	0	182.66469	0	198.42572	0	156.46094	0
265028_at	AT1G24530	47.64032	0.00772	67.27484	0.00031	63.68907	0.00123	56.2222	0.00308
265029_at	AT1G24625	232.7433	0	207.88289	0	303.27054	0	209.08824	0
265002_at	AT1G24400	66.54476	0.00013	102.65245	0	107.68363	0	102.05324	0
265003_at	AT1G26970	9.34443	0.29259	2.6764	0.43849	21.79762	0.10393	18.65182	0.14528
265004_at	AT1G26990	12.84622	0.21278	5.6029	0.36444	17.14144	0.1476	8.7785	0.30018
264973_at	AT1G27040	-5.04144	0.61566	5.19384	0.38839	15.86811	0.19641	7.09793	0.35705
264974_at	AT1G27050	34.79744	0.0354	45.55336	0.01145	49.48003	0.00846	29.63927	0.099
264975_at	AT1G27070	70.04117	0.00003	84.17314	0	79.10514	0	80.31131	0
264976_at	AT1G27080	48.42451	0.00104	53.84694	0.00043	52.64828	0.00067	50.7429	0.00127
264977_at	AT1G27090	737.7395	0	939.2038	0	811.69781	0	739.07928	0
264978_at	AT1G27120	158.6953	0	176.30508	0	221.72357	0	198.75807	0
264979_s_at	AT1G27170	67.07405	0.00002	66.28189	0.00005	62.17111	0.00011	59.29307	0.00031
264980_at	AT1G27190	468.27094	0	563.72443	0	531.51483	0	483.00955	0
264981_at	AT1G27160	-12.16457	0.78271	-10.21448	0.74142	-7.91657	0.68779	-9.17944	0.70908
264982_at	AT1G27220	-8.86039	0.72649	-14.97487	0.83855	-11.39986	0.77035	-4.71551	0.62466
264983_at	AT1G27240	61.16074	0.00006	67.09779	0.00003	67.89297	0.00003	84.25343	0
264984_at	AT1G27000	469.48315	0	651.77185	0	612.15076	0	617.25684	0
264985_at	AT1G27150	121.34048	0	118.82767	0	148.15131	0	149.11926	0
264986_at	AT1G27130	618.54492	0	766.20538	0	910.63397	0	915.40186	0
264987_at	AT1G27030	425.35602	0	465.09113	0	993.36273	0	899.87207	0
264988_at	AT1G27140	16.15826	0.16298	4.0769	0.4135	14.51124	0.22562	14.97993	0.21759
264989_at	AT1G27200	86.4284	0.00002	57.30659	0.00185	79.62523	0.00006	64.13869	0.00106
264990_at	AT1G27210	170.70358	0	184.4052	0	231.54352	0	232.27594	0
264991_s_at	AT3G43400	25.82529	0.05085	39.1616	0.00733	59.56003	0.00038	39.77513	0.01153
264992_at	AT1G67300	279.05417	0	272.82443	0	345.56241	0	255.46948	0
264993_at	AT1G67290	201.95056	0	85.92754	0.00007	97.83768	0.00002	77.85136	0.00042
264994_at	AT1G67270	-9.58153	0.72945	-14.57593	0.80798	-6.02976	0.6483	-4.24283	0.60146
264995_at	AT1G67240	-3.00685	0.57771	-1.39608	0.53695	-9.36971	0.71526	-10.31052	0.73295
265004_at	AT1G03950	96.78261	0	131.0782	0	108.83984	0	120.69717	0
265045_s_at	AT1G03930	266.85965	0	316.6026	0	345.64279	0	338.90195	0
265046_s_at	AT1G52090	26.3344	0.05919	21.06792	0.11119	24.78459	0.08739	37.08162	0.02737
265047_at	AT1G51960	9.61633	0.25406	5.15701	0.36274	12.01901	0.21192	12.26414	0.21271
265048_at	AT1G52050	14.77381	0.16071	17.71243	0.1153	27.5565	0.03908	20.4275	0.09987
265049_at	AT1G52060	14.26441	0.19682	16.11087	0.16282	21.94999	0.10507	22.9148	0.0925
265050_at	AT1G52070	0.14666	0.49589	-4.05654	0.60832	-2.82467	0.57602	-2.69039	0.5699
265051_at	AT1G52100	0.11021	0.49744	-9.72521	0.70415	-11.34834	0.72856	3.7378	0.42271
265052_at	AT1G51990	-5.50926	0.65123	4.15317	0.38543	12.33204	0.19889	0.91205	0.47582
265053_at	AT1G52000	86.86517	0.00004	72.24297	0.00024	201.65034	0	291.47949	0
265054_x_at	AT1G52010	12.44904	0.22033	1.42301	0.46529	12.62265	0.23388	10.47563	0.27553
265055_at	AT1G52020	0.18177	0.49457	-6.90026	0.69114	-5.62327	0.65471	1.9156	0.44579
265056_at	AT1G51980	828.02338	0	1153.58838	0	1137.57544	0	1047.64514	0
265057_at	AT1G52140	94.31583	0	106.25173	0	153.03912	0	147.74529	0
265058_s_at	AT1G52040	30.06489	0.03949	46.89267	0.00372	222.19312	0	265.33923	0
265059_at	AT1G52080	30.71814	0.02613	45.60909	0.00275	38.57894	0.01021	47.49361	0.00351
265060_at	AT1G52150	123.91068	0	181.10161	0	195.31487	0	192.71654	0
265061_at	AT1G61640	49.44228	0.00084	70.2727	0.00001	76.73598	0	68.21762	0.00007
265062_at	AT1G61550	11.8063	0.20552	-0.7917	0.52217	10.91641	0.23225	4.17631	0.39004
265063_at	AT1G61500	37.38797	0.01121	33.09187	0.01666	46.10561	0.00215	30.54219	0.03044
265064_at	AT1G61630	-2.0539	0.54954	6.17355	0.3547	1.4617	0.46491	17.36237	0.15605
265030_at	AT1G61610	-9.46802	0.68199	6.74676	0.35195	11.36707	0.24945	21.56815	0.13837
265031_at	AT1G61590	-0.51213	0.51329	-4.78965	0.61911	-16.07763	0.83725	0.28391	0.49326
265032_at	AT1G61580	70.61195	0.00047	133.26747	0	158.72742	0	143.94427	0
265033_at	AT1G61520	11414.45508	0	12540.03809	0	11396.37695	0	10945.63672	0
265034_at	AT1G61660	162.56274	0	194.03516	0	207.30746	0	193.23283	0
265035_at	AT1G61620	258.64594	0	293.82187	0	282.37033	0	270.49411	0
265005_at	AT1G61667	72.82024	0.00004	78.00228	0.00003	67.39793	0.00025	67.9502	0.00028
265006_at	AT1G61570	336.28119	0	552.03851	0	493.73691	0	453.88016	0
265007_s_at	AT1G61566	4.73511	0.3739	-0.08295	0.50224	-4.34261	0.61133	-2.77525	0.57172
265008_at	AT1G61560	16.58196	0.13108	26.78285	0.04007	17.42618	0.12972	26.5503	0.04959
265009_at	AT1G24650	39.8521	0.00709	30.86157	0.03829	31.02632	0.04343	38.05747	0.021
265010_at	AT1G24510	609.58636	0	852.55109	0	853.54907	0	786.57556	0
265011_at	AT1G24490	217.38904	0	262.1412	0	270.13754	0	260.15082	0
265012_at	AT1G24470	39.94349	0.01138	16.68459	0.17077	38.56628	0.01785	56.60255	0.00152
265013_at	AT1G24460	149.6674	0	148.44498	0	145.14168	0	186.34282	0
265072_at	AT1G55580	53.89101	0.00128	53.79657	0.00171	60.85928	0.00066	78.32509	0.00004
265073_at	AT1G55480	1978.58557	0	2403.00757	0	2324.16382	0	2208.22632	0
265074_at	AT1G55540	83.22362	0.00002	93.52448	0	94.79082	0	88.92601	0.00004
265075_at	AT1G55450	976.04932	0	1089.4679	0	408.84406	0	343.0574	0
265076_at	AT1G55490	2865.75708	0	3342.89551	0	3860.38354	0	3412.36792	0
265077_at	AT1G55530	325.64871	0	370.5098	0	323.91357	0	328.6611	0
265078_at	AT1G55500	137.1532	0	207.00266	0	166.61655	0	125.18247	0
265079_at	AT1G55460	160.92126	0	187.40558	0	184.31393	0	174.75429	0
265080_at	AT1G55570	-35.71725	0.98322	-20.88448	0.89446	-14.04591	0.79553	-60.55186	0.99949
265081_at	AT1G03840	-25.3261	0.94854	-29.16997	0.96632	-10.44185	0.73065	-15.11567	0.80547
265082_at	AT1G03830	-25.90425	0.91482	-98.5648	1	-48.12983	0.98513	-132.29372	1
265083_at	AT1G03820	104.60152	0	151.95709	0	200.15181	0	175.02988	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265084_at	AT1G03790	-54.15327	0.99741	-47.8314	0.99494	-56.79602	0.99728	-60.21857	0.9978
265085_at	AT1G03780	-11.79742	0.76493	-12.58275	0.77322	27.92644	0.05977	12.47737	0.25414
265086_at	AT1G03770	-4.26497	0.61707	2.74541	0.42582	3.96819	0.39514	-7.31007	0.68284
265087_at	AT1G03760	39.30687	0.0056	29.63503	0.02996	49.02784	0.0035	27.04496	0.05101
265088_at	AT1G03750	42.80928	0.00318	55.48323	0.00027	40.90582	0.00768	41.76975	0.00604
265089_at	AT1G04060	2.72645	0.43135	-16.24573	0.83658	0.03467	0.49918	-15.39051	0.81229
265090_at	AT1G03960	61.11883	0.00005	65.94044	0.00002	71.43131	0	66.51471	0.00005
265091_s_at	AT1G03495	-16.74053	0.77701	-31.31747	0.93634	-2.53466	0.54638	-4.41391	0.5804
265092_at	AT1G03910	322.1951	0	407.46606	0	397.45218	0	434.76202	0
265093_at	AT1G03905	-71.29224	0.99936	-27.58714	0.91526	-76.67696	0.99939	-69.04912	0.99817
265094_at	AT1G03890	-0.22251	0.50597	13.66819	0.19416	11.00444	0.23815	11.46555	0.23901
265095_at	AT1G03880	30.196	0.02934	9.48823	0.30921	42.65181	0.01685	24.34196	0.12184
265096_at	AT1G04030	7.66769	0.30823	13.08553	0.2001	14.83499	0.18422	18.96009	0.13145
265097_at	AT1G04020	18.53018	0.12976	34.9987	0.02095	75.98041	0.00002	59.48888	0.00079
265098_at	AT1G04010	44.18937	0.00359	52.82778	0.00128	53.28818	0.00103	63.34087	0.00029
265099_at	AT1G03990	28.16964	0.052	16.49169	0.17254	21.44282	0.12044	31.77643	0.04822
265065_at	AT1G03980	25.73241	0.04941	24.41845	0.06712	27.53131	0.05023	24.98404	0.06473
265066_at	AT1G03870	261.81351	0	344.92947	0	449.5264	0	271.75378	0
265067_at	AT1G03850	40.74949	0.0061	35.92697	0.01701	12.53469	0.22196	10.16736	0.27831
265036_at	AT1G04080	251.93927	0	294.06146	0	300.82431	0	242.09671	0
265037_at	AT1G03860	405.66589	0	578.66803	0	581.08075	0	528.24158	0
265038_at	AT1G03920	58.16842	0.00045	64.10529	0.00021	73.22834	0.00004	87.46863	0.00002
265039_at	AT1G04000	69.11083	0.00014	61.61998	0.00094	67.98032	0.00036	61.33936	0.00167
265040_at	AT1G03970	136.93028	0	170.43866	0	164.4247	0	154.17917	0
265041_at	AT1G04070	34.95462	0.00924	29.15412	0.03911	36.23035	0.00912	35.95017	0.01113
265042_at	AT1G04040	478.57965	0	610.76123	0	550.66876	0	533.90698	0
265043_at	AT1G03900	492.73007	0	582.6875	0	556.54364	0	478.68225	0
265130_at	AT1G03890	167.36359	0	148.93983	0	198.4296	0	153.08241	0
265100_at	AT1G31010	7.20187	0.32726	53.17062	0.00104	22.23745	0.09112	24.86378	0.07848
265101_at	AT1G30880	419.67773	0	501.45123	0	408.30762	0	523.70221	0
265102_at	AT1G30870	-11.5913	0.72665	-17.06162	0.80728	-8.46068	0.66305	-7.94191	0.64722
265103_at	AT1G31070	63.16079	0.00008	108.74241	0	136.79271	0	106.57245	0
265104_at	AT1G31020	89.38056	0	123.69797	0	166.36163	0	138.96405	0
265105_s_at	AT1G63340	8.80149	0.27795	21.21615	0.0794	13.40955	0.18926	15.91951	0.15459
265106_s_at	AT1G62590	36.87532	0.01021	27.32302	0.03328	36.43562	0.00943	14.55267	0.18707
265107_s_at	AT1G62610	115.83185	0	120.4063	0	108.87273	0	79.25349	0.00002
265108_s_at	AT1G62620	30.10779	0.05033	23.6975	0.06717	31.05316	0.04238	37.86093	0.02998
265109_s_at	AT1G62630	332.94672	0	328.31528	0	290.00742	0	275.27792	0
265110_at	AT1G62490	-4.68081	0.62177	5.5894	0.35518	6.88953	0.32891	37.04535	0.0134
265111_at	AT1G62510	99.02718	0.00005	181.71912	0	238.94441	0	222.88162	0
265112_at	AT1G62530	25.33441	0.05058	-3.08258	0.57756	26.00621	0.05909	5.91884	0.36135
265113_at	AT1G62460	39.96251	0.00512	59.55844	0.00027	30.7994	0.04062	38.48788	0.01339
265114_at	AT1G62440	2.67989	0.44432	-7.04286	0.68113	-0.76783	0.52007	-5.62051	0.64017
265115_at	AT1G62450	32.66317	0.03154	47.59936	0.00417	47.01524	0.00645	52.67009	0.00344
265116_at	AT1G62480	113.20331	0	185.06868	0	327.14041	0	237.54701	0
265117_at	AT1G62500	17.12852	0.13271	9.40646	0.2799	13.795	0.19359	18.24906	0.12907
265118_at	AT1G62660	114.13908	0	134.65588	0	291.69046	0	222.3631	0
265119_at	AT1G62570	101.97205	0	109.58598	0	130.69621	0	106.80105	0
265120_at	AT1G62640	275.76169	0	303.01419	0	341.73944	0	377.56064	0
265121_at	AT1G62560	979.31146	0	798.72144	0	1129.36682	0	929.89453	0
265122_at	AT1G62540	38.38409	0.008	12.482	0.21369	44.00763	0.00528	59.20223	0.00054
265123_at	AT1G55440	10.75588	0.26273	-8.81221	0.69733	-5.3254	0.62247	-1.05263	0.52334
265124_at	AT1G55430	-17.29684	0.85172	-45.16116	0.99582	-4.84176	0.6065	-26.65922	0.93324
265125_at	AT1G55410	-28.24844	0.95795	-19.11734	0.88375	-10.46135	0.73237	-17.80284	0.85318
265126_s_at	AT1G55380	-21.30538	0.89031	2.46077	0.44628	-8.38227	0.67699	-21.50781	0.88096
265127_at	AT1G55560	-5.39007	0.63917	-17.88365	0.86895	17.83569	0.14213	5.29097	0.36971
265068_at	AT1G55550	-6.28952	0.62916	42.07993	0.01124	52.01756	0.00292	1.75541	0.46774
265069_at	AT1G55545	38.87798	0.00709	34.50304	0.01335	38.23849	0.00901	36.82394	0.01403
265070_at	AT1G55510	179.76311	0	221.29533	0	251.29041	0	239.26715	0
265071_at	AT1G55520	193.47427	0	237.05956	0	245.29971	0	222.85916	0
265176_at	AT1G23520	12.00993	0.22533	7.02762	0.33461	7.40174	0.33277	7.19752	0.34102
265177_at	AT1G23630	-2.14982	0.55983	-5.94591	0.65724	-6.63326	0.67174	-0.04466	0.50116
265178_at	AT1G23540	-38.4423	0.99101	-9.1743	0.70681	-30.05679	0.9618	-15.19731	0.799
265179_at	AT1G23650	-19.11473	0.89663	-16.71687	0.86264	-23.07681	0.93005	-20.42843	0.89598
265180_at	AT1G23590	-14.94108	0.77656	-10.8	0.71153	-18.60393	0.86546	-2.42953	0.54425
265181_at	AT1G23510	6.63572	0.33023	-2.817	0.57394	-2.91406	0.57287	1.26187	0.46911
265182_at	AT1G23740	1684.18689	0	1738.55823	0	2151.58667	0	1994.78113	0
265183_at	AT1G23750	202.40778	0	242.71767	0	188.34239	0	244.15895	0
265184_at	AT1G23710	16.88158	0.1449	22.35654	0.0847	36.87411	0.01516	49.75984	0.0031
265185_at	AT1G23670	21.52844	0.08699	27.32346	0.04419	25.38046	0.07063	18.30301	0.13022
265186_at	AT1G23560	2.89815	0.41995	9.41132	0.26405	7.87589	0.3059	4.0081	0.398
265187_at	AT1G23490	2150.47461	0	2262.49438	0	2382.24609	0	2259.87622	0
265188_at	AT1G23800	69.04641	0.00008	80.45961	0.00001	145.8159	0	96.9078	0
265189_at	AT1G23840	79.5696	0.00001	77.32934	0.00004	50.23844	0.00295	40.71891	0.01421
265190_at	AT1G23780	242.31044	0	286.16196	0	282.12231	0	269.28055	0
265131_at	AT1G23760	21.60639	0.10369	15.10465	0.20349	10.93635	0.27703	2.49445	0.44855
265132_at	AT1G23830	50.23925	0.00629	91.52545	0	8.6251	0.32997	37.99418	0.02565
265133_s_at	AT1G51250	32.6597	0.01663	31.34687	0.02649	48.08487	0.0022	47.12095	0.00257
265134_at	AT1G51260	22.00937	0.12044	27.99372	0.05637	41.07854	0.01076	61.98663	0.00294

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265135_at	AT1G51270	101.46696	0	111.95403	0	74.68897	0.00002	120.27287	0
265136_at	AT1G51280	54.54367	0.0014	64.04691	0.00076	32.71168	0.04658	18.438	0.16651
265137_at	AT1G51290	-4.67552	0.62551	-13.7472	0.81699	-1.48082	0.53747	11.93967	0.22933
265138_at	AT1G51300	32.99343	0.02611	53.58905	0.00136	49.30134	0.00276	39.2515	0.01783
265139_at	AT1G51310	82.1009	0.00001	93.01118	0	106.23129	0	78.2802	0.00018
265140_at	AT1G51320	13.77089	0.19484	-0.89015	0.52428	-15.13676	0.82856	10.35646	0.25219
265141_at	AT1G51350	147.02464	0	163.69302	0	150.2019	0	140.30905	0
265142_at	AT1G51360	175.69203	0	160.99858	0	143.11734	0	127.37631	0
265143_at	AT1G51390	87.61229	0	118.07834	0	86.57101	0	141.6936	0
265144_at	AT1G51170	44.16921	0.0046	44.91716	0.00475	41.02568	0.00966	43.87968	0.00771
265145_at	AT1G51190	-18.98924	0.86813	-24.83546	0.92817	-38.04453	0.98594	-43.00399	0.9893
265146_at	AT1G51210	45.71862	0.00523	32.94451	0.03358	36.56279	0.02399	40.60397	0.01757
265147_at	AT1G51380	11.84188	0.20473	23.95249	0.05521	16.65633	0.13361	11.99274	0.22138
265148_at	AT1G51160	415.29596	0	483.87411	0	401.22934	0	449.36133	0
265149_at	AT1G51400	7361.37158	0	7763.08252	0	8308.59863	0	7955.10254	0
265150_at	AT1G51200	1954.53467	0	1803.34814	0	1870.57397	0	1843.98181	0
265151_at	AT1G51340	71.51153	0	99.59863	0	91.55469	0	95.7243	0
265152_s_at	AT1G30940	16.4147	0.12076	13.78096	0.16726	19.31576	0.09674	17.1351	0.08988
265153_at	AT1G30950	-31.06159	0.95966	-8.14237	0.68318	5.3571	0.42779	-11.08463	0.73251
265154_at	AT1G30960	6.99665	0.33246	25.72519	0.06537	27.06211	0.05831	24.38078	0.08993
265155_at	AT1G30990	-27.38446	0.95351	-1.37528	0.53281	-9.57278	0.71337	-2.72546	0.56151
265156_at	AT1G31000	21.40417	0.0874	5.3397	0.36779	14.55974	0.1824	45.2427	0.00332
265157_at	AT1G31030	45.62865	0.00358	17.92595	0.13952	21.43888	0.10093	25.68456	0.06888
265158_at	AT1G31040	4.07201	0.39368	-2.99678	0.57607	5.44532	0.36739	2.72764	0.43385
265159_at	AT1G31060	3.65744	0.39985	0.18904	0.49481	-16.49103	0.86379	-0.07622	0.50199
265160_at	AT1G31050	-25.84669	0.94021	-17.58189	0.87036	-10.82999	0.74728	-7.88938	0.66691
265161_at	AT1G30900	27.32585	0.0557	66.1655	0.0001	21.75811	0.09363	21.11448	0.10425
265162_at	AT1G30910	323.36902	0	416.79208	0	335.45151	0	302.98532	0
265128_at	AT1G30860	28.78856	0.06255	14.63003	0.21655	17.48523	0.18181	17.0202	0.19549
265129_at	AT1G30970	205.67645	0	276.12546	0	242.95389	0	256.92819	0
265251_at	AT2G01960	11.62884	0.24067	19.47169	0.11498	24.46654	0.07367	23.26064	0.08703
265252_at	AT2G01980	128.38925	0	154.77187	0	131.64307	0	154.06403	0
265253_at	AT2G02020	84.66812	0.00001	108.71384	0	124.56311	0	139.06947	0
265219_at	AT2G02050	675.58405	0	942.47815	0	977.85565	0	880.11456	0
265220_at	AT2G02040	570.09619	0	614.33075	0	517.46735	0	494.49628	0
265221_s_at	AT2G02010	-22.91083	0.93706	-14.73752	0.83516	-5.56982	0.64004	-5.59713	0.63681
265222_at	AT2G01970	761.37646	0	852.70221	0	874.1684	0	752.42334	0
265223_at	AT2G36700	20.92299	0.09844	5.6041	0.36367	24.2926	0.06179	10.59892	0.26552
265224_at	AT2G36710	10.74531	0.22961	9.70182	0.25787	14.03892	0.18251	5.6349	0.35899
265225_at	AT2G36720	207.50137	0	253.71509	0	207.99962	0	257.6131	0
265195_at	AT2G36730	36.58605	0.01566	64.61092	0.00015	41.77337	0.01103	31.23188	0.03837
265196_at	AT2G36740	85.73843	0	90.34135	0.00001	104.10664	0	110.4991	0
265197_at	AT2G36750	-38.42038	0.99265	-14.81404	0.8258	-35.482	0.9856	-19.32492	0.88104
265198_at	AT2G36760	0.30873	0.4914	-3.37538	0.58993	-2.01318	0.55234	13.00352	0.21968
265199_s_at	AT2G36770	2.31841	0.4385	-4.17627	0.60735	4.50072	0.3859	-7.7386	0.68574
265200_s_at	AT2G36790	26.71825	0.04479	61.41298	0.00025	43.06153	0.00552	39.37878	0.01566
265201_at	AT2G36810	77.3091	0.00012	87.10177	0.00001	120.52571	0	65.62366	0.00069
265202_at	AT2G36820	-52.65415	0.99738	-60.98872	0.99929	-104.88068	1	-74.56967	0.99981
265203_at	AT2G36630	139.72923	0	173.36162	0	221.45767	0	211.02591	0
265204_at	AT2G36650	5.43883	0.35158	8.77292	0.27278	6.67422	0.3258	12.08006	0.21185
265205_at	AT2G36660	4.31875	0.39726	26.07294	0.0641	13.40952	0.22261	14.58143	0.20988
265206_at	AT2G36670	57.5426	0.00189	66.71454	0.00062	77.47651	0.0002	45.96189	0.01528
265207_at	AT2G36680	198.14049	0	182.37317	0	175.87282	0	216.41634	0
265208_at	AT2G36690	63.74339	0.00028	39.76474	0.01453	33.75491	0.034	56.09656	0.00178
265209_at	AT2G36610	-11.57163	0.79159	-6.30785	0.6574	4.01137	0.39859	-0.04613	0.50124
265210_at	AT2G36620	1123.92627	0	1937.68005	0	1994.03149	0	1831.01086	0
265211_at	AT2G36640	-6.7859	0.68636	-6.8596	0.68393	6.41801	0.32919	-0.67214	0.51745
265212_at	AT1G05030	211.32878	0	247.96143	0	211.8457	0	233.91284	0
265213_at	AT1G05020	43.84657	0.00312	43.46134	0.00603	49.27271	0.00207	42.73486	0.00851
265214_at	AT1G05000	24.81847	0.07346	36.47915	0.01697	27.06886	0.07118	31.70182	0.04114
265215_at	AT1G05040	-8.24532	0.70194	-17.92645	0.86151	-8.59595	0.70111	-4.08654	0.59721
265216_at	AT1G05100	-29.43551	0.958	-33.92748	0.9736	-22.23538	0.9021	-43.34853	0.98819
265217_s_at	AT1G05090	75.446	0.00001	82.80508	0	80.71705	0	70.12166	0.00006
265218_at	AT1G05050	146.41068	0	161.69435	0	158.21947	0	150.52106	0
265191_at	AT1G05120	70.6899	0.00005	115.67002	0	81.98943	0.00001	111.64873	0
265192_at	AT1G05060	232.47025	0	240.43549	0	204.54573	0	220.11488	0
265193_at	AT1G05070	266.99969	0	313.1423	0	333.54456	0	312.17386	0
265194_at	AT1G05010	1410.01208	0	1651.81506	0	1703.7019	0	1562.49011	0
265163_at	AT1G23580	18.08468	0.17297	15.12085	0.14948	17.25696	0.12714	18.47845	0.11179
265164_at	AT1G23600	9.87498	0.30083	15.45997	0.20021	24.62402	0.10702	-13.54942	0.74009
265165_at	AT1G23610	-9.94539	0.75115	-16.79106	0.87663	-1.81729	0.54707	-6.85864	0.6724
265166_at	AT1G23640	1.56933	0.46003	5.56659	0.3555	5.93335	0.35594	0.29742	0.49269
265167_at	AT1G23680	-5.322	0.64173	-7.53819	0.69542	-6.90819	0.67497	-6.30842	0.65746
265168_at	AT1G23700	30.41729	0.04967	26.20602	0.04263	22.08874	0.12871	26.23712	0.08382
265169_x_at	AT1G23720	55.85574	0.00552	25.98499	0.11279	39.54091	0.03823	109.44942	0
265170_at	AT1G23730	57.58525	0.00116	79.9496	0.00003	79.36449	0.00004	77.37943	0.00009
265171_at	AT1G23790	25.27331	0.05718	-1.2581	0.5301	12.47063	0.23325	11.96569	0.25602
265172_at	AT1G23820	621.67554	0	760.83044	0	877.27228	0	758.24243	0
265173_at	AT1G23530	26.81552	0.09967	48.08073	0.01386	46.6661	0.01894	50.06804	0.01378

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265174_s_at	AT1G23460	85.68488	0	89.295	0	144.5735	0	95.64194	0
265175_at	AT1G23480	74.76839	0.00001	117.06686	0	152.40474	0	134.23866	0
265286_at	AT2G20360	998.60797	0	1154.89282	0	1327.55786	0	1150.07886	0
265287_at	AT2G20260	4150.25342	0	4693.12158	0	4980.21631	0	4842.13721	0
265288_at	AT2G20270	567.48999	0	634.32233	0	768.11682	0	750.48975	0
265257_at	AT2G20420	814.45978	0	1020.50189	0	967.70398	0	881.31927	0
265258_at	AT2G20390	130.06856	0	174.75423	0	140.85471	0	144.09106	0
265259_at	AT2G20330	147.11143	0	186.66687	0	198.26997	0	190.1463	0
265260_at	AT2G43000	15.58961	0.14364	13.4549	0.18629	13.89844	0.18188	33.00512	0.02002
265261_at	AT2G42990	26.87889	0.04053	7.90713	0.30556	35.62066	0.01366	30.61852	0.03225
265262_at	AT2G42980	2.2424	0.44124	7.91941	0.30212	5.10519	0.36945	-0.31629	0.50804
265263_at	AT2G42940	-20.88145	0.86795	-29.68887	0.94298	-16.99156	0.82909	-23.68624	0.88879
265264_at	AT2G42930	-8.44072	0.70212	3.2077	0.42557	1.76332	0.46016	7.41681	0.34213
265265_at	AT2G42900	60.87634	0.00032	85.59917	0	103.86865	0	80.77643	0.0001
265266_at	AT2G42890	120.91831	0	86.89685	0.00002	111.78262	0	78.05837	0.00018
265267_at	AT2G42920	42.6885	0.00619	46.52149	0.0043	43.72384	0.0086	44.77427	0.00667
265268_at	AT2G42960	2.68274	0.43453	7.28087	0.3289	18.12972	0.14598	44.09164	0.0061
265269_at	AT2G42950	79.44656	0.00003	80.17152	0.00004	58.01552	0.00173	51.95282	0.00618
265270_at	AT2G42910	398.85715	0	445.46872	0	493.84583	0	421.99994	0
265271_at	AT2G28360	82.91137	0	93.332	0	83.938	0.00001	73.25681	0.00015
265272_at	AT2G28350	40.80193	0.01187	67.85874	0.00013	81.12982	0.00002	59.58273	0.0012
265273_at	AT2G28320	61.66348	0.00111	106.83516	0	109.496	0	111.46603	0
265274_at	AT2G28450	83.61028	0	120.44534	0	137.85625	0	105.01691	0
265275_at	AT2G28440	28.2191	0.06084	-6.43994	0.64645	19.35642	0.15113	14.75782	0.22432
265276_at	AT2G28400	56.11159	0.00057	67.63194	0.0001	57.01638	0.00099	66.88281	0.00041
265277_at	AT2G28410	78.81166	0.0001	125.31248	0	197.73564	0	203.66093	0
265278_at	AT2G28330	57.19679	0.00048	59.26635	0.02594	75.49403	0.04061	79.72341	0.01841
265279_at	AT2G28460	31.91727	0.01434	27.60311	0.03085	37.82473	0.0065	39.42475	0.00583
265280_at	AT2G28355	14.35161	0.16931	2.81213	0.42741	7.4613	0.31351	11.24051	0.23523
265281_at	AT2G28370	312.76157	0	372.36813	0	407.42349	0	380.44373	0
265254_at	AT2G28380	167.4026	0	166.36319	0	200.36111	0	146.55939	0
265255_at	AT2G28420	26.65899	0.04133	35.72073	0.00956	38.91531	0.00869	43.45348	0.00493
265256_at	AT2G28390	265.38126	0	330.18021	0	317.2103	0	283.9472	0
265226_at	AT2G28430	475.51987	0	563.26349	0	597.36072	0	565.31122	0
265227_s_at	AT2G07695	88.24517	0	87.60383	0	106.72392	0	114.32244	0
265228_s_at	AT2G07698	63.42729	0.00514	10.1567	0.34718	19.6905	0.22736	29.04659	0.13194
265229_s_at	AT2G07701	6.55876	0.33808	9.34969	0.2801	14.24955	0.18621	24.04312	0.07336
265230_s_at	AT2G07707	113.63852	0	120.12019	0	107.69779	0	98.5846	0.00002
265231_s_at	AT2G07713	-10.27007	0.73021	-14.65716	0.81567	-18.14923	0.85869	9.27913	0.2964
265232_s_at	AT2G07715	71.86428	0.00006	100.50503	0	95.53038	0	100.34776	0
265233_s_at	AT2G07718	226.37752	0	237.64833	0	141.32481	0	84.0524	0.00069
265234_at	AT2G07721	-1.61836	0.53105	-2.07535	0.54937	-1.62599	0.53767	0.26066	0.49427
265235_s_at	AT2G07719	28.77669	0.04938	27.77201	0.05425	25.53374	0.0741	24.76526	0.09802
265236_s_at	AT2G07714	-34.47167	0.96814	-24.86476	0.9156	-30.26024	0.95236	-17.5898	0.82169
265237_s_at	AT2G07706	-12.82899	0.78645	-8.27602	0.70034	-7.40198	0.67574	-9.56124	0.71542
265238_s_at	AT2G07696	13.67406	0.18337	5.09228	0.36932	13.11161	0.19655	15.48612	0.16144
265239_s_at	AT2G07692	1.84076	0.45255	-10.79289	0.75713	-17.36025	0.86229	-4.37108	0.60706
265240_s_at	AT2G07691	18.05171	0.15445	22.1215	0.10454	35.11104	0.02562	42.73478	0.01248
265241_at	AT2G07693	0.93925	0.47203	5.76246	0.33949	6.08793	0.3329	-1.59634	0.5439
265242_at	AT2G07705	14.8506	0.16136	27.43462	0.03947	35.31715	0.01588	23.95286	0.06031
265243_at	AT2G43040	29.62479	0.03871	40.75105	0.00702	74.52747	0.00004	53.46498	0.00116
265244_at	AT2G43020	913.31824	0	923.64221	0	1007.15955	0	784.2132	0
265245_at	AT2G43060	209.84818	0	124.71972	0	142.23372	0	122.938	0
265246_at	AT2G43050	-6.33344	0.63732	-19.91627	0.85295	6.91246	0.35513	3.55524	0.42904
265247_at	AT2G43030	5126.0127	0	5649.66797	0	6050.84033	0	5461.12354	0
265248_at	AT2G43010	1008.68811	0	1111.86902	0	1116.09863	0	1053.24048	0
265249_at	AT2G01940	27.78123	0.04519	-11.48401	0.74693	27.1227	0.05593	18.80214	0.14312
265250_at	AT2G01950	57.30642	0.00023	75.24904	0	76.13422	0	94.90195	0
265334_at	AT2G18370	20.46716	0.08228	38.87125	0.00738	18.98183	0.10978	28.2403	0.03643
265335_at	AT2G18245	77.30526	0.00002	78.63276	0.00001	84.68611	0.00002	77.68046	0.00005
265336_at	AT2G18290	393.43185	0	451.50146	0	455.46411	0	415.62479	0
265337_at	AT2G18390	151.52979	0	223.13927	0	231.48141	0	194.28615	0
265338_at	AT2G18400	191.39709	0	234.93663	0	256.02576	0	209.50398	0
265339_at	AT2G18230	154.96721	0	189.81261	0	224.20247	0	150.30119	0
265340_at	AT2G18330	86.30048	0	172.40231	0	157.54297	0	156.03706	0
265341_at	AT2G18360	-2.65825	0.5636	4.29342	0.40028	9.16739	0.29824	7.08013	0.34699
265342_at	AT2G18300	1069.41199	0	1062.01782	0	1298.21277	0	972.36316	0
265343_at	AT2G22570	79.47896	0.00054	146.34511	0	138.60106	0	104.13604	0.00012
265344_at	AT2G22660	307.7952	0	366.00217	0	281.90201	0	278.18524	0
265345_at	AT2G22680	-7.7589	0.68853	-1.72266	0.54423	-9.19854	0.71474	-3.63401	0.58706
265346_at	AT2G22700	-35.73274	0.95807	-34.50915	0.96107	1.50202	0.47285	1.52562	0.4718
265347_at	AT2G22740	134.37469	0	144.56941	0	132.3167	0	133.14658	0
265348_at	AT2G22600	57.55336	0.00045	70.53501	0.00006	65.33966	0.00025	33.5539	0.03676
265349_at	AT2G22610	16.02491	0.152	4.35368	0.3913	14.00216	0.19081	20.47766	0.10815
265350_at	AT2G22620	-33.16534	0.9851	-13.67839	0.81169	-11.00028	0.75864	-9.28426	0.71784
265351_at	AT2G22630	10.99471	0.21988	11.59719	0.21039	5.76731	0.35061	21.95206	0.07115
265317_at	AT2G22640	140.3638	0	146.7276	0	162.02855	0	170.91039	0
265318_at	AT2G22650	61.07586	0.0009	84.79392	0.00002	86.95496	0.00001	77.79951	0.00012
265319_at	AT2G22670	2141.36792	0	2296.65796	0	2266.43042	0	1954.52563	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265289_at	AT2G22690	134.47284	0	164.42981	0	171.18584	0	178.53421	0
265290_at	AT2G22590	-8.13373	0.68476	-11.6319	0.7519	-3.62938	0.57618	-20.35546	0.8666
265291_at	AT2G22720	198.17154	0	235.22267	0	281.38162	0	246.99988	0
265292_s_at	AT2G14010	3.14982	0.42854	3.43617	0.4107	1.1591	0.4716	23.69273	0.10626
265293_at	AT2G14020	11.96073	0.22286	-0.15322	0.50391	7.85965	0.31063	5.48305	0.37551
265294_at	AT2G14030	11.82373	0.21863	0.39425	0.4899	0.55814	0.48582	16.25986	0.16376
265295_at	AT2G14050	55.78703	0.00021	76.0108	0	63.41031	0.00012	72.52945	0.00001
265296_at	AT2G14060	22.30988	0.0924	9.63061	0.28698	12.92547	0.22707	28.85323	0.08567
265297_at	AT2G14080	278.35748	0	307.25403	0	265.95959	0	245.43007	0
265298_s_at	AT2G13930	-11.0655	0.78458	5.85814	0.34212	5.69796	0.34973	-1.48749	0.5393
265299_at	AT2G13940	49.76005	0.01309	43.44796	0.02328	50.97469	0.01766	56.00037	0.00938
265300_at	AT2G13950	-11.54278	0.76034	-17.45761	0.8461	-15.82794	0.82047	-26.51168	0.92143
265301_s_at	AT2G13960	15.28179	0.13875	24.45221	0.04501	20.56182	0.08238	29.59841	0.02576
265302_at	AT2G13970	25.64544	0.07306	15.92404	0.18375	31.97952	0.04126	10.17085	0.29342
265303_at	AT2G14040	-1.74471	0.54315	-12.44504	0.77684	-2.96484	0.57379	0.98727	0.47631
265304_at	AT2G20350	12.90771	0.18132	18.95819	0.0974	15.37565	0.14735	24.44761	0.05484
265305_at	AT2G20340	281.66269	0	299.04474	0	293.52692	0	260.45667	0
265306_at	AT2G20320	75.57254	0.00026	76.93284	0.00034	87.07487	0.00007	78.94019	0.00037
265307_at	AT2G20310	121.48795	0	137.7601	0	139.26135	0	151.39272	0
265308_at	AT2G20300	32.24452	0.096	33.08993	0.07885	31.78208	0.09976	9.67363	0.35275
265309_at	AT2G20290	101.91816	0	112.1913	0	118.0945	0	116.86797	0
265310_at	AT2G20280	233.0666	0	261.3349	0	257.12747	0	218.50966	0
265311_at	AT2G20250	26.08142	0.05511	35.66234	0.01861	50.83846	0.00283	3.01612	0.43585
265312_at	AT2G20240	80.4112	0	82.35977	0	106.58404	0	108.22605	0
265313_at	AT2G20220	27.45231	0.05044	32.73565	0.0282	54.63231	0.00111	28.24839	0.0595
265314_at	AT2G20210	36.41854	0.02373	46.17613	0.00671	40.48726	0.02124	55.87636	0.00246
265315_at	AT2G20200	57.27002	0.0056	68.61807	0.00116	39.02486	0.05774	51.63491	0.01678
265316_at	AT2G20400	30.36173	0.02776	22.87941	0.08072	28.47152	0.04236	42.45186	0.00592
265282_at	AT2G20380	10.83765	0.24516	15.25281	0.1769	8.76251	0.30112	6.28563	0.35661
265283_at	AT2G20370	228.72333	0	244.03171	0	211.05681	0	192.28529	0
265284_at	AT2G20230	1350.22559	0	1439.97412	0	1498.323	0	1356.40454	0
265285_at	AT2G20410	111.56188	0	116.65607	0	106.1608	0	117.6656	0
265405_at	AT2G16750	96.4981	0	127.44955	0	169.36804	0	174.49319	0
265406_at	AT2G16610	2.76742	0.41911	-9.83484	0.75648	-4.82918	0.6322	-2.35147	0.56383
265407_at	AT2G16810	9.36575	0.25575	1.23127	0.46729	7.792	0.30697	9.40518	0.27994
265408_at	AT2G16820	-3.10258	0.59244	-3.3729	0.59712	1.08649	0.46886	-11.13013	0.77426
265409_at	AT2G16830	-21.22624	0.91972	-7.32082	0.6865	-9.90693	0.73024	-23.00051	0.91592
265410_at	AT2G16620	1.25291	0.46273	-2.4521	0.57193	-0.72922	0.52048	3.21322	0.41125
265411_at	AT2G16630	104.06676	0	180.02248	0	210.16214	0	227.17114	0
265412_at	AT2G16640	205.5656	0	203.85623	0	238.79248	0	208.90631	0
265413_s_at	AT2G16650	61.94397	0.00029	75.52734	0	88.45761	0	73.74766	0.00003
265414_at	AT2G16660	2627.55835	0	2990.74048	0	2620.62524	0	2104.81104	0
265380_at	AT2G16670	-5.98607	0.65404	1.94862	0.44924	8.41548	0.2956	-0.66361	0.51649
265381_at	AT2G16680	-109.1198	1	-106.91169	1	-138.86082	1	-102.4628	0.99998
265382_at	AT2G16790	13.51548	0.24494	11.88768	0.27305	53.46647	0.00547	33.78604	0.04009
265383_at	AT2G16780	39.20283	0.01721	68.0691	0.00006	78.24822	0.00001	71.19537	0.00007
265352_at	AT2G16600	4723.97803	0	5091.80371	0	4698.93457	0	3683.18677	0
265353_at	AT2G16800	476.09219	0	584.60687	0	623.4397	0	519.88458	0
265354_at	AT2G16700	232.09149	0	286.69315	0	237.95761	0	199.33136	0
265355_at	AT2G16760	-0.33516	0.50771	-12.4217	0.76215	-3.9327	0.58755	22.36092	0.11236
265356_at	AT2G16595	35.80128	0.01272	51.4502	0.00079	33.72713	0.01956	45.09456	0.00445
265357_at	AT2G16740	512.15326	0	552.41064	0	577.72076	0	498.12549	0
265358_at	AT2G16710	452.56931	0	499.05823	0	431.47284	0	418.69733	0
265359_at	AT2G16720	23.44399	0.06003	28.89888	0.02854	33.82599	0.01548	42.76038	0.00377
265360_s_at	AT2G13250	-21.95333	0.87824	-16.68014	0.84258	-27.62473	0.94264	-24.29237	0.91873
265361_at	AT2G13230	9.34459	0.26416	16.16235	0.14754	-8.59635	0.70863	4.21277	0.39971
265362_at	AT2G13210	-33.63992	0.98139	-7.97506	0.68615	-27.13525	0.95078	-30.01209	0.96248
265363_at	AT2G13335	12.81165	0.19191	10.1766	0.24561	14.40615	0.17057	16.79141	0.14127
265364_at	AT2G13330	8.95076	0.27915	6.09101	0.34802	3.33292	0.41419	6.88993	0.28955
265365_at	AT2G13310	1.62386	0.4503	3.06318	0.40922	-1.97645	0.55758	-0.05885	0.50168
265366_at	AT2G13290	56.57338	0.00171	50.69919	0.00524	78.18482	0.00003	39.67331	0.02885
265367_at	AT2G13270	-26.506	0.96958	-15.19949	0.8539	-12.33597	0.80101	-18.46408	0.88986
265368_at	AT2G13350	36.66762	0.01639	5.93983	0.36851	52.86123	0.00261	78.41223	0.00001
265369_s_at	AT2G06470	7.87347	0.30986	-1.27079	0.53234	-2.57081	0.56334	-1.23949	0.52984
265370_s_at	AT2G06480	10.71389	0.23928	0.46955	0.48789	15.1452	0.16848	3.18799	0.4231
265371_at	AT2G06490	7.53871	0.28472	0.38214	0.4888	1.65589	0.45274	1.61562	0.4549
265372_at	AT2G06500	5.40752	0.35609	12.22724	0.20829	18.76538	0.12772	12.03666	0.22322
265373_at	AT2G06510	48.80387	0.00072	59.53144	0.00006	60.99598	0.00006	56.74549	0.00017
265374_at	AT2G06520	8553.01465	0	9272.23242	0	10720.00977	0	8758.18262	0
265375_at	AT2G06530	321.59995	0	442.60931	0	406.38443	0	397.0289	0
265376_at	AT2G05810	63.24651	0.00018	110.01344	0	111.75196	0	92.66941	0
265377_at	AT2G05790	766.36566	0	895.44604	0	1042.79712	0	903.0603	0
265378_at	AT2G18380	28.32287	0.04531	38.12695	0.01303	15.87681	0.1981	28.67225	0.05543
265379_at	AT2G18340	-2.50448	0.57263	1.99241	0.44278	2.37266	0.43452	10.32299	0.24269
265320_at	AT2G18320	15.2727	0.15229	2.05753	0.44447	11.33209	0.24878	9.73294	0.26917
265321_at	AT2G18280	457.12744	0	498.125	0	560.76453	0	503.67105	0
265322_at	AT2G18270	35.57962	0.01181	84.70306	0	32.96915	0.01906	40.42341	0.00491
265323_at	AT2G18260	-10.13495	0.73132	-2.85738	0.56734	12.91721	0.22472	0.20106	0.49551
265324_at	AT2G18250	143.28061	0	190.76318	0	183.04698	0	185.67636	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265325_at	AT2G18240	128.19681	0	156.81604	0	145.86621	0	142.48468	0
265326_at	AT2G18220	46.87143	0.00289	85.1389	0	65.92688	0.00026	57.4258	0.00143
265327_at	AT2G18210	-10.58852	0.74363	13.99983	0.23277	5.29983	0.38227	14.85694	0.20809
265328_at	AT2G18200	14.41716	0.18362	12.59313	0.21777	9.42161	0.28394	21.17137	0.10877
265329_at	AT2G18450	-1.74124	0.54694	-1.70071	0.54564	0.16936	0.49562	-3.16228	0.57887
265330_at	AT2G18440	636.86572	0	946.72681	0	442.90979	0	507.72861	0
265331_at	AT2G18420	12.32101	0.2095	6.51065	0.33473	9.21551	0.27365	12.13721	0.22265
265332_at	AT2G18410	47.15121	0.00189	74.53853	0	66.85936	0.00008	77.45557	0
265333_at	AT2G18350	113.90962	0	137.44202	0	121.10226	0	125.42404	0
265444_s_at	AT2G37180	1349.54272	0	1686.69519	0	1851.98547	0	1478.55969	0
265445_at	AT2G37190	1003.38647	0	1448.474	0	1510.59338	0	1289.47705	0
265446_at	AT2G37110	598.60156	0	636.34515	0	632.65515	0	582.1322	0
265416_at	AT2G37120	271.60886	0	296.5686	0	375.47946	0	322.98987	0
265417_at	AT2G20920	1341.28394	0	1442.77014	0	1487.11182	0	1431.76331	0
265418_at	AT2G20880	35.78347	0.01909	12.31859	0.24146	27.59951	0.06304	27.62307	0.07037
265419_at	AT2G20840	101.03455	0	101.54857	0	104.20351	0	117.97993	0
265420_s_at	AT2G21030	-0.90599	0.52421	18.10956	0.11319	10.30677	0.2518	2.60278	0.43452
265421_s_at	AT2G20616	0.73623	0.47834	3.95222	0.38884	6.93021	0.31521	6.07951	0.33892
265422_at	AT2G20800	20.29729	0.12668	9.23471	0.30411	14.61943	0.21811	18.10972	0.17165
265423_at	AT2G20790	143.66061	0	177.75566	0	149.53893	0	117.9012	0
265424_at	AT2G20780	106.06692	0	146.05177	0	118.37424	0	72.84381	0.00093
265425_at	AT2G20770	44.56689	0.00437	54.32177	0.00098	40.62205	0.01223	64.55914	0.00016
265426_at	AT2G20740	433.13696	0	523.38501	0	502.33508	0	454.1796	0
265427_at	AT2G20730	323.9108	0	391.75284	0	420.81775	0	392.77155	0
265428_at	AT2G20720	-23.2129	0.9073	-6.78897	0.65226	-21.60195	0.88564	0.95981	0.47915
265429_at	AT2G20710	6.26698	0.34737	12.37886	0.22995	14.5351	0.19438	8.11305	0.33682
265430_at	AT2G20700	40.24952	0.02746	17.98128	0.18857	19.52948	0.17729	24.57178	0.12451
265431_at	AT2G20680	96.57218	0	114.60943	0	106.98969	0	113.30271	0
265432_at	AT2G20650	75.0752	0.00004	68.73111	0.00004	64.8016	0.00015	63.84644	0.00023
265433_at	AT2G20950	78.18648	0	93.44215	0	72.25941	0.00011	81.58621	0.00002
265434_at	AT2G20805	0.90417	0.47446	2.44436	0.43035	5.04524	0.36048	-2.62796	0.5699
265435_s_at	AT2G21020	-17.46662	0.85623	-10.95856	0.74971	-3.55132	0.58571	-14.51235	0.79992
265436_at	AT2G21000	11.71564	0.19303	12.51617	0.18242	13.0887	0.18232	20.88578	0.07571
265437_at	AT2G20980	36.74339	0.01062	59.656	0.00039	63.40416	0.00032	72.40373	0.00006
265438_at	AT2G20970	-6.12964	0.65349	-15.38219	0.84695	-6.18496	0.6548	-1.765	0.54416
265439_at	AT2G21045	-9.81685	0.71396	15.30626	0.1837	11.97965	0.24971	22.35387	0.10614
265440_at	AT2G20960	558.76678	0	516.11694	0	388.45468	0	388.59	0
265441_at	AT2G20870	20.13689	0.1072	16.80406	0.15382	30.9259	0.03387	31.03146	0.0393
265442_at	AT2G20940	68.4871	0.00002	123.20853	0	134.19939	0	114.11503	0
265443_at	AT2G20750	199.31587	0	286.36172	0	209.65456	0	187.36787	0
265415_at	AT2G20890	4357.90186	0	4590.02441	0	5067.86914	0	4636.07617	0
265384_at	AT2G20760	320.02518	0	553.8692	0	448.59109	0	370.7822	0
265385_at	AT2G20900	123.57613	0	121.3745	0	119.42292	0	110.74084	0
265386_at	AT2G20930	508.84293	0	716.16974	0	589.81732	0	590.88257	0
265387_at	AT2G20670	77.84845	0.00008	85.96336	0.00005	145.19179	0	143.90639	0
265388_s_at	AT2G20990	939.62292	0	1087.5946	0	1197.48889	0	1116.86548	0
265389_at	AT2G20690	308.62354	0	507.00476	0	520.48456	0	436.30191	0
265390_at	AT2G20820	1036.56702	0	1334.16687	0	1335.63452	0	1241.19763	0
265391_at	AT2G20810	168.26427	0	187.72229	0	163.93617	0	155.62051	0
265392_at	AT2G20860	1147.47119	0	1384.09949	0	1289.91553	0	1167.80627	0
265393_at	AT2G20830	227.22165	0	252.8036	0	262.54422	0	253.20181	0
265394_at	AT2G20725	603.82635	0	667.02136	0	601.95831	0	598.74823	0
265395_at	AT2G20850	125.03228	0	154.15523	0	136.20593	0	147.45215	0
265396_at	AT2G21040	-4.82355	0.61037	-40.5774	0.98655	-25.66268	0.92471	-10.00635	0.70102
265397_at	AT2G11090	15.96206	0.12754	10.60878	0.22829	10.65304	0.23255	4.4345	0.38446
265398_at	AT2G11000	175.62207	0	165.85072	0	102.83871	0	131.88138	0
265399_at	AT2G11010	-21.97729	0.86227	-40.67796	0.98179	-1.93941	0.53589	-45.60281	0.98575
265400_at	AT2G10940	4413.3252	0	4841.14502	0	4749.86328	0	4671.08887	0
265401_at	AT2G10970	13.15804	0.18435	0.94988	0.47516	2.08565	0.44807	4.44189	0.39013
265402_at	AT2G10950	216.15767	0	229.65578	0	256.76172	0	203.7355	0
265403_at	AT2G16690	35.99368	0.04172	2.01376	0.46181	31.42537	0.0678	-6.2002	0.61071
265404_at	AT2G16730	26.15005	0.03854	11.79886	0.21926	14.47258	0.17468	34.19292	0.01724
265483_at	AT2G15790	17.29987	0.15275	6.81607	0.34241	21.83121	0.08166	19.69774	0.11107
265484_at	AT2G15820	197.92397	0	243.76242	0	229.59598	0	241.7171	0
265485_at	AT2G15550	-4.62443	0.59794	-8.55902	0.68898	-5.56527	0.61702	-5.35574	0.6003
265486_at	AT2G15560	30.5971	0.05654	40.72984	0.02188	19.1163	0.17691	44.40684	0.0165
265487_at	AT2G15600	-1.64829	0.54936	-3.3466	0.59782	-12.00754	0.80324	-4.67864	0.62885
265488_at	AT2G15610	-18.64405	0.85899	-4.9663	0.61408	6.14914	0.36113	4.03182	0.41198
265489_at	AT2G15640	-4.44919	0.6228	0.78717	0.47843	7.708	0.30631	1.47168	0.46148
265490_s_at	AT2G15470	2.48627	0.42793	-0.82127	0.52253	2.80791	0.42457	6.34026	0.33515
265491_s_at	AT2G15650	-4.07031	0.6166	-5.55227	0.65387	-11.78632	0.79549	-4.11483	0.61153
265492_at	AT2G15660	75.09838	0	67.50776	0.00005	45.43536	0.00512	90.62193	0
265493_at	AT2G15670	23.78732	0.05694	29.91097	0.02694	18.1573	0.12643	24.17067	0.06638
265494_at	AT2G15680	60.13885	0.0006	82.27333	0.00002	105.87375	0	80.65019	0.00012
265495_at	AT2G15695	316.81305	0	328.06384	0	325.55624	0	316.32883	0
265496_at	AT2G15700	-7.73841	0.7225	-2.19692	0.56511	-0.01546	0.50045	0.92497	0.47404
265497_at	AT2G15720	17.85245	0.16191	20.42242	0.14319	14.8537	0.23567	-0.15928	0.50328
265498_at	AT2G15740	11.28488	0.216	18.53818	0.1045	24.82937	0.05466	26.07762	0.04592
265499_at	AT2G15480	8.01826	0.29833	-6.75527	0.66764	-3.34828	0.58255	-1.78415	0.54276

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265500_at	AT2G15750	38.02936	0.02512	25.84929	0.08934	-0.19184	0.50343	36.46729	0.02142
265501_at	AT2G15490	-24.36284	0.93681	-19.40756	0.89733	-7.041	0.67142	-6.74796	0.66017
265502_at	AT2G15500	34.63972	0.01705	25.309	0.06702	33.39919	0.02852	28.07373	0.05631
265503_at	AT2G15510	54.17228	0.00106	43.13323	0.00628	51.8609	0.00251	66.71958	0.00016
265504_at	AT2G15520	88.28453	0	49.03525	0.00171	60.6954	0.00018	80.9925	0
265505_at	AT2G15530	162.44336	0	154.56604	0	160.55325	0	183.37694	0
265506_at	AT2G15540	25.4544	0.04762	31.34575	0.02423	17.60896	0.13021	33.41366	0.02184
265472_at	AT2G15580	560.75305	0	533.77734	0	537.3009	0	492.91562	0
265473_at	AT2G15535	-36.89582	0.99406	-12.99294	0.81418	-18.5277	0.89405	-21.04221	0.91836
265474_at	AT2G15690	163.32573	0	228.98901	0	234.94603	0	199.92082	0
265475_at	AT2G15620	1927.87451	0	2292.45459	0	2446.20752	0	2181.77197	0
265476_at	AT2G15570	278.96646	0	255.38031	0	299.20752	0	228.34987	0
265477_at	AT2G46480	0.92665	0.47641	-3.48272	0.58717	4.00922	0.40365	2.39481	0.44288
265447_at	AT2G46570	21.72977	0.09749	26.60523	0.05492	23.33602	0.08023	23.96938	0.08311
265448_at	AT2G46590	19.03856	0.13507	30.82694	0.03977	32.25218	0.0499	34.19653	0.03268
265449_at	AT2G46610	88.49519	0	150.94952	0	106.49583	0	141.91904	0
265450_at	AT2G46620	176.77654	0	173.5239	0	123.94347	0	154.03293	0
265451_at	AT2G46490	442.95117	0	399.12744	0	356.41483	0	382.3764	0
265452_at	AT2G46510	131.43073	0	132.71288	0	107.59384	0	165.43704	0
265453_at	AT2G46520	207.94275	0	249.29749	0	278.32346	0	239.89415	0
265454_at	AT2G46530	147.47081	0	137.87474	0	150.80624	0	134.58958	0
265455_at	AT2G46560	245.90343	0	232.25562	0	217.12671	0	182.58047	0
265456_at	AT2G46505	744.74524	0	868.96552	0	891.89709	0	852.57831	0
265457_at	AT2G46550	823.38043	0	929.18964	0	930.75348	0	809.05029	0
265458_at	AT2G46580	246.59135	0	366.37024	0	377.4379	0	380.45322	0
265459_at	AT2G46540	781.49561	0	1054.15576	0	1096.40759	0	969.25952	0
265460_at	AT2G46600	1224.93726	0	1289.97571	0	1233.60901	0	1482.64502	0
265461_at	AT2G46500	269.81604	0	298.11191	0	252.96048	0	287.28214	0
265462_at	AT2G37140	-4.3116	0.6232	-9.68229	0.7556	-7.49559	0.6949	-7.1669	0.68826
265463_at	AT2G37090	-8.69595	0.69496	1.21512	0.47174	2.78672	0.43802	-15.26557	0.78603
265464_at	AT2G37080	81.64796	0.00001	107.58243	0	63.27312	0.00126	91.47301	0
265465_at	AT2G37070	-46.56047	0.9892	-76.7468	0.99968	-31.48239	0.91643	-76.44852	0.99911
265466_at	AT2G37060	20.41645	0.11269	-15.03355	0.79949	22.60876	0.10149	-24.47236	0.89607
265467_at	AT2G37050	82.0729	0.00006	111.14783	0	135.91968	0	101.05446	0
265468_at	AT2G37210	-5.34498	0.61863	-11.72272	0.73982	-29.47815	0.93477	-9.5247	0.6881
265469_at	AT2G37160	79.10654	0.00008	151.94588	0	141.57539	0	150.54825	0
265470_at	AT2G37150	19.31687	0.12203	27.67242	0.05275	21.57705	0.10746	10.34176	0.282
265471_at	AT2G37130	30.66018	0.03663	34.78378	0.02755	65.69066	0.00017	12.90057	0.24172
257580_at	AT3G06210	-17.57033	0.82991	16.99879	0.1745	-7.1994	0.64414	10.08461	0.30087
257581_s_at	AT1G50680	9.02292	0.26046	8.63787	0.28369	3.23874	0.41418	6.17573	0.34133
257582_at	AT1G50720	-6.34864	0.66201	6.01751	0.34368	-13.76873	0.81063	-7.2419	0.67102
257583_at	AT1G66480	75.52274	0	80.84373	0	96.07137	0	73.0154	0.00004
257584_at	AT1G54955	-21.46754	0.91559	-8.38385	0.68086	-23.91921	0.92259	-20.85193	0.88555
257585_at	AT3G12420	-61.93224	0.99989	-91.40388	1	-124.23512	1	-135.62718	1
257586_at	AT1G50760	11.64008	0.22313	10.98137	0.23506	11.52435	0.22815	13.96188	0.17867
257587_at	AT1G56310	63.65933	0.00021	72.77965	0.00006	85.58289	0	71.72752	0.00014
257588_x_at	AT1G30150	-10.8204	0.75495	-34.30719	0.98101	-11.86581	0.75351	-21.14821	0.89482
257589_at	AT1G55050	0.64566	0.48502	0.23001	0.4945	-2.15398	0.55	6.5004	0.35579
257528_at	AT3G02125	-17.71768	0.82744	-46.33286	0.99188	-66.33009	0.99922	-53.65816	0.9943
257529_at	AT3G03290	-9.52694	0.74731	-8.9011	0.73171	-22.11393	0.92393	-4.47921	0.61692
257530_at	AT3G03040	107.91773	0	125.60661	0	120.74203	0	122.64502	0
257531_at	AT3G07240	-5.26993	0.63386	-10.94786	0.75069	-20.85937	0.88333	4.48081	0.39291
257532_at	AT3G04700	5.43922	0.3577	14.37727	0.1743	7.81491	0.30747	8.34829	0.30389
257533_at	AT3G10840	195.37636	0	266.99295	0	327.51389	0	273.97974	0
257534_at	AT3G09670	82.11674	0	75.35722	0.00001	85.00336	0	84.16507	0
257535_at	AT3G09490	33.41286	0.01744	40.99243	0.00672	4.2018	0.39184	-3.95001	0.59979
257536_at	AT3G02800	2.50431	0.43959	8.50067	0.30226	15.46872	0.18118	17.89617	0.15205
257537_at	AT3G22350	-7.09788	0.66808	-4.17245	0.60093	11.08269	0.25399	5.98489	0.36649
257538_at	AT3G16160	-14.07409	0.81901	-6.24465	0.6549	-14.07179	0.8077	-7.97452	0.68291
257539_at	AT3G29150	-52.43512	0.99622	-65.8605	0.99984	-30.95911	0.95417	-31.14493	0.94838
257540_at	AT3G21520	-6.78154	0.65654	-8.567	0.69	-2.02553	0.54587	-5.77263	0.62483
257541_at	AT3G25950	117.4605	0	120.77407	0	136.30257	0	147.82712	0
257542_at	AT3G26050	43.56057	0.00945	52.14684	0.00327	53.10995	0.00327	72.40199	0.00014
257543_at	AT3G28960	52.8189	0.00085	64.16056	0.0001	53.08192	0.00113	67.72498	0.00006
257544_at	AT3G20880	76.32125	0.00006	81.13677	0.00002	68.1686	0.00029	65.5552	0.00058
257545_at	AT3G23200	57.40393	0.00053	47.77211	0.00288	39.44734	0.01362	52.30206	0.00306
257546_s_at	AT3G28410	-30.29782	0.96846	-7.93152	0.69461	-5.48269	0.63712	8.89374	0.29632
257547_at	AT3G13000	75.13663	0.00006	80.45883	0.00002	76.97519	0.00002	104.64211	0
257548_s_at	AT3G26620	8.55244	0.27431	3.87973	0.39452	6.25519	0.33949	13.33484	0.1965
257549_at	AT3G18650	7.67998	0.3051	11.55812	0.22458	5.8825	0.35511	6.04902	0.35623
257550_at	AT3G18460	57.65345	0.00023	44.65075	0.00338	49.64291	0.00159	60.19992	0.00026
257551_at	AT3G13270	-5.84169	0.63201	-21.77356	0.90242	-4.50727	0.60403	-3.98247	0.588
257552_at	AT3G26130	-2.57377	0.57374	-5.13747	0.64204	-0.66235	0.51779	10.04003	0.25529
257553_at	AT3G16830	182.51007	0	146.76164	0	153.20874	0	147.62311	0
257554_at	AT3G24890	54.04853	0.00037	63.82649	0.00006	66.90362	0.0001	86.20389	0
257555_at	AT3G24780	6.7315	0.33938	8.81207	0.29955	24.34356	0.07761	4.37572	0.40371
257556_at	AT3G28090	71.26637	0.00003	73.04817	0.00002	78.14207	0.00002	75.7366	0.00003
257557_at	AT3G14490	17.36563	0.12003	10.61026	0.22913	19.89817	0.09422	21.06101	0.08599
257558_s_at	AT3G22000	1.07241	0.46963	-2.97091	0.58236	8.20121	0.28996	-3.44248	0.58996

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257559_at	AT3G22050	-22.5652	0.92393	-5.06588	0.6248	-7.63756	0.6836	-0.69759	0.51601
257560_at	AT3G14960	139.7518	0	167.96698	0	178.32504	0	178.12607	0
257561_at	AT3G24270	5.76929	0.36318	-1.83157	0.54397	12.45189	0.23325	27.30123	0.0619
257562_at	AT3G30480	24.05684	0.06401	21.67994	0.08241	32.01393	0.02588	25.34103	0.05937
257563_at	AT3G19610	33.05243	0.01101	33.15273	0.01205	30.68512	0.02024	33.6209	0.01528
257564_at	AT3G28610	57.45477	0.0014	29.31178	0.04497	71.06317	0.0001	81.37936	0.00001
257565_at	AT3G28620	-4.12337	0.61607	-1.53196	0.54232	-1.85432	0.55045	6.3484	0.33586
257566_x_at	AT3G29610	-3.55936	0.60132	-11.31776	0.7879	-5.65149	0.65234	-13.5964	0.82395
257567_at	AT3G23930	-3.39859	0.59751	-3.32079	0.59312	-3.12536	0.58692	-4.98817	0.63163
257568_s_at	AT3G23970	10.76802	0.23518	12.26797	0.21129	25.62175	0.05022	23.50943	0.06815
257569_at	AT3G26350	9.86183	0.26862	13.31294	0.19961	16.23521	0.15917	22.0492	0.09515
257570_at	AT3G13662	7.92577	0.30042	16.56401	0.14553	11.23481	0.23921	12.09743	0.23158
257571_at	AT3G16870	120.42543	0	115.40372	0	175.94312	0	167.18037	0
257572_at	AT3G16880	20.55062	0.0799	28.36251	0.03177	27.13104	0.04082	43.32346	0.00626
257573_at	AT2G33990	105.23669	0	98.04144	0	123.2464	0	122.04616	0
257574_at	AT3G20710	29.57406	0.08513	2.22547	0.45818	24.16047	0.16087	12.828	0.30274
257575_at	AT3G29265	20.16399	0.07642	15.06618	0.14442	18.70912	0.09965	24.27637	0.05463
257576_at	AT3G28280	-48.5589	0.98932	-37.37018	0.98658	-27.87614	0.95174	-35.2039	0.97843
257577_at	AT3G30150	-0.44651	0.51219	-21.26622	0.91168	-19.14008	0.8826	-6.05107	0.64317
257578_x_at	AT3G30160	12.92437	0.23837	28.22233	0.07197	27.91745	0.07624	31.38903	0.05977
257579_at	AT3G11000	28.89299	0.02791	22.34066	0.0755	30.68958	0.02665	22.39073	0.09058
257479_at	AT1G16150	9.16227	0.2788	6.7281	0.33784	-4.40387	0.60376	4.89534	0.38342
257480_at	AT1G15640	-32.88908	0.94443	-16.57993	0.78137	-23.71725	0.8704	-40.46428	0.95867
257481_at	AT1G08430	-5.22978	0.64113	-7.39578	0.6888	-4.17644	0.60575	-6.63455	0.66324
257482_x_at	AT1G27820	11.91797	0.23709	23.89869	0.08197	32.8759	0.03001	27.96914	0.06322
257483_at	AT1G49620	-53.01114	0.99567	-30.85958	0.93026	3.88383	0.41315	-24.87577	0.85779
257484_at	AT1G01650	262.63	0	320.86401	0	317.95816	0	288.65842	0
257485_at	AT1G63580	46.83778	0.0045	59.47256	0.00117	43.25356	0.00788	50.56375	0.00326
257486_at	AT1G63590	-1.80994	0.5469	-11.31502	0.76555	2.55778	0.43704	-3.47371	0.58332
257487_at	AT1G71850	45.52108	0.00195	68.58794	0.00001	47.95444	0.00159	55.9222	0.00028
257488_s_at	AT4G00070	2.18925	0.43623	2.36662	0.43425	5.39635	0.35504	6.43941	0.33361
257489_at	AT1G07330	11.1115	0.26305	4.37848	0.39972	5.83148	0.37348	9.99239	0.29916
257490_x_at	AT1G01380	0.53683	0.48568	8.84645	0.27517	6.51225	0.33657	16.80313	0.14358
257491_at	AT1G06170	-7.18966	0.69592	-3.88983	0.60788	-10.23877	0.75823	-2.89114	0.57681
257492_at	AT1G49190	-0.21699	0.50514	20.27857	0.11882	20.78892	0.12189	21.8675	0.11693
257493_at	AT1G48180	17.46801	0.1415	8.13796	0.30989	15.30986	0.1852	9.33684	0.30348
257494_at	AT1G32375	31.36649	0.02778	27.35423	0.05117	29.46017	0.04388	51.83649	0.00186
257495_at	AT1G07960	180.88309	0	223.83237	0	205.79112	0	265.42993	0
257496_s_at	AT2G43730	31.32917	0.02776	20.40309	0.1159	30.88106	0.03945	25.02513	0.0856
257497_at	AT1G51430	115.80355	0	126.23997	0	204.24745	0	127.56821	0
257498_at	AT1G69660	3.39766	0.42507	-27.31678	0.92584	-12.0461	0.72916	0.1601	0.497
257499_at	AT1G63850	252.46075	0	261.24939	0	291.49576	0	248.90491	0
257500_s_at	AT1G73300	2.01969	0.44153	6.70559	0.31317	7.15674	0.30497	-1.44851	0.53974
257501_at	AT1G35380	-11.97835	0.78803	-15.07027	0.83884	-32.43222	0.96142	-14.49514	0.78146
257502_at	AT1G78110	6.74812	0.33629	22.95936	0.08298	27.09627	0.06	28.03619	0.05099
257503_at	AT1G72530	9.34995	0.31788	25.35357	0.05727	21.86271	0.09138	15.60699	0.17858
257504_at	AT1G52250	-5.39867	0.63612	-6.20821	0.64929	2.34756	0.44413	-4.90585	0.61376
257505_at	AT1G47940	-7.65733	0.67941	1.08934	0.47401	-3.16677	0.57053	5.15978	0.38611
257506_at	AT1G29440	131.30446	0	137.48294	0	137.86868	0	121.34579	0
257507_at	AT1G29600	6.04602	0.35314	7.27288	0.32509	21.5953	0.09325	2.54265	0.43901
257508_at	AT1G64320	-2.65785	0.57777	-0.31158	0.5092	2.11511	0.44117	0.513	0.48569
257509_at	AT1G63190	-8.10171	0.71163	2.68583	0.42724	-7.11413	0.68041	-1.8363	0.54741
257510_at	AT1G55360	335.42731	0	425.9035	0	513.85614	0	433.55353	0
257511_at	AT1G43000	8.20269	0.29572	6.25386	0.33805	10.42434	0.28176	7.31646	0.31617
257512_at	AT1G35250	8.51508	0.30148	6.57919	0.3448	16.83865	0.16227	6.28516	0.35915
257513_s_at	AT1G12340	114.29665	0	136.60399	0	142.87297	0	119.39499	0
257514_at	AT1G43940	-6.68387	0.67065	-3.28288	0.58426	-15.74924	0.83909	-3.55617	0.58699
257515_at	AT1G13290	27.37151	0.05123	20.47062	0.12133	24.80619	0.07458	26.60783	0.07397
257516_at	AT1G69040	352.17151	0	597.42163	0	539.1806	0	557.11456	0
257517_at	AT3G16330	-83.58041	0.99998	-56.71995	0.99761	-72.45369	0.99974	-108.69923	1
257518_at	AT3G03880	61.10375	0.00216	77.06432	0.00007	87.30028	0.00002	54.33874	0.00497
257519_at	AT3G01210	232.55177	0	201.8038	0	231.12823	0	205.92746	0
257520_at	AT3G07710	-17.21656	0.88812	-7.47899	0.69866	12.13189	0.2083	-4.35877	0.61368
257521_at	AT3G09140	-51.31441	0.99249	-32.73885	0.95791	-56.67691	0.99748	-5.73022	0.61276
257522_at	AT3G08990	48.56727	0.00078	76.96593	0	70.7655	0.00001	57.53587	0.00025
257523_at	AT3G01620	36.3411	0.0206	31.89558	0.02965	41.99959	0.00967	36.44249	0.02474
257524_at	AT3G01330	26.46655	0.08788	8.67756	0.28018	28.12402	0.0374	27.20535	0.1079
257525_at	AT3G04900	18.01876	0.12544	10.13995	0.27027	13.85703	0.20385	13.41837	0.21631
257526_s_at	AT3G09330	13.45117	0.22661	-0.82171	0.51761	-2.7352	0.55748	11.63208	0.28707
257527_at	AT3G01880	19.14484	0.12228	4.42287	0.3918	9.95058	0.28047	14.55399	0.20896
257425_at	AT1G60400	22.91237	0.08873	11.47789	0.25476	28.29556	0.05798	35.65218	0.02515
257426_at	AT1G54850	109.55403	0	143.46397	0	106.71345	0	115.96464	0
257427_at	AT1G79060	-44.93852	0.99494	-51.08605	0.99777	-46.3193	0.9945	-41.10642	0.98472
257428_at	AT1G78990	-6.95522	0.65269	-16.63187	0.81629	-27.51462	0.92738	-24.8899	0.8951
257429_at	AT2G27940	21.57814	0.08283	19.20518	0.10605	82.38883	0	47.33529	0.00313
257430_at	AT2G28580	1.58134	0.48114	-7.17197	0.59713	-15.80103	0.70637	25.12559	0.1941
257431_at	AT2G36360	235.19209	0	288.01602	0	222.70493	0	222.08269	0
257432_at	AT2G21850	40.37951	0.00835	41.49059	0.00647	36.40437	0.01585	46.74723	0.00462
257433_at	AT2G21990	18.58391	0.10745	13.16304	0.19829	4.43915	0.38986	-13.24081	0.78438

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257434_at	AT2G21740	50.30423	0.00099	44.9881	0.00334	48.92036	0.00355	52.73848	0.00074
257435_at	AT2G24590	324.23294	0	425.5303	0	414.90421	0	374.46704	0
257436_s_at	AT2G24650	54.62009	0.00016	62.59483	0.00016	40.58302	0.00387	38.77235	0.00599
257437_s_at	AT2G16290	-3.99914	0.61267	-1.53479	0.54233	1.46299	0.46093	2.34758	0.43863
257438_at	AT2G15325	-6.462	0.66972	-0.36545	0.50986	-14.88108	0.82673	0.58513	0.48562
257439_at	AT2G17000	8.68838	0.27474	15.47592	0.14854	20.07554	0.09824	26.22047	0.0456
257440_at	AT2G24880	14.20351	0.14229	6.16981	0.32571	16.4463	0.12281	9.40407	0.25798
257441_at	AT2G04020	21.9431	0.0772	23.15217	0.0792	24.65397	0.06579	25.84553	0.05745
257442_at	AT2G28680	-8.15127	0.67717	-18.81291	0.84908	-21.06465	0.87408	0.69687	0.85552
257443_at	AT2G22050	-19.52867	0.87385	-23.6695	0.91714	-27.27075	0.93843	-19.26137	0.85563
257444_at	AT2G12550	85.80385	0	85.42474	0	96.62283	0	104.07121	0
257445_x_at	AT2G10390	25.87495	0.04702	25.6235	0.05206	40.40255	0.00846	19.67476	0.10535
257446_at	AT2G10440	10.4194	0.21868	6.59112	0.31582	7.57096	0.29502	3.35956	0.40653
257447_at	AT2G04230	108.72066	0	126.82813	0	155.24278	0	150.07857	0
257448_s_at	AT3G45800	52.92063	0.00041	67.95341	0.00020	79.65059	0	69.15541	0.00003
257449_at	AT2G31420	2.62052	0.44096	12.9444	0.23587	18.71056	0.16743	34.64998	0.04308
257450_at	AT1G10530	-4.55835	0.59956	-25.98219	0.93219	0.50103	0.48867	5.35212	0.3861
257451_at	AT1G05690	77.68087	0	88.93884	0	101.84864	0	81.76385	0.00002
257452_at	AT1G05740	56.11504	0.00018	47.05444	0.00144	47.67369	0.00167	48.64856	0.0016
257453_at	AT1G65130	10.8617	0.22124	6.29243	0.33081	8.52329	0.28814	12.29928	0.2107
257454_at	AT1G65170	16.64145	0.12563	11.18352	0.22375	11.51139	0.22038	34.07459	0.01864
257455_s_at	AT2G16100	-3.64793	0.60213	4.20035	0.38658	8.37784	0.2857	4.24056	0.39074
257456_at	AT2G18120	-7.58282	0.6921	13.55886	0.19063	13.22913	0.19916	21.98753	0.09361
257457_at	AT2G05430	-16.15782	0.82104	2.2717	0.44222	-21.09048	0.89861	0.30811	0.49241
257458_at	AT2G05400	-10.1155	0.71577	-7.25009	0.65106	-17.82618	0.86814	-13.68684	0.78605
257459_at	AT1G24040	281.01376	0	355.15854	0	359.10849	0	306.43918	0
257460_at	AT1G75580	28.14454	0.04395	21.76249	0.10464	35.2034	0.02615	31.37616	0.05077
257461_at	AT1G75470	67.79543	0.00013	68.44601	0.00018	67.94675	0.00029	68.81552	0.00005
257462_at	AT1G65740	26.98752	0.13568	33.54057	0.0474	50.04079	0.33794	29.20513	0.09062
257463_at	AT1G14820	96.38353	0	152.35364	0	184.74341	0	193.04782	0
257464_at	AT1G20940	21.78379	0.11266	24.56579	0.07038	28.51259	0.04581	35.8709	0.02224
257465_at	AT1G13040	-20.73957	0.92416	-5.74592	0.65307	-5.47014	0.64315	-4.98733	0.62543
257466_at	AT1G62840	55.68713	0.00055	62.94397	0.0002	44.08578	0.00909	54.52374	0.00184
257467_at	AT1G31320	12.18007	0.21487	7.24953	0.325	22.51026	0.08299	-16.51623	0.8277
257468_at	AT1G47470	-5.57871	0.65797	-1.91268	0.55373	-6.96362	0.68487	3.9625	0.39459
257469_at	AT1G49290	21.17901	0.10457	24.14846	0.08613	18.85392	0.14955	37.91795	0.02312
257470_at	AT1G53770	86.21523	0	76.77814	0	85.36078	0	76.62384	0.00003
257471_at	AT1G59530	0.54269	0.48385	-3.3837	0.59679	11.79611	0.20085	-5.17827	0.63828
257472_at	AT1G56040	-16.29666	0.86356	-22.89088	0.93521	-0.45536	0.51191	-2.92318	0.57109
257473_at	AT1G33840	72.63594	0.00012	36.54961	0.02945	-13.85762	0.76596	26.75515	0.06353
257474_at	AT1G80850	176.09726	0	221.65393	0	133.05388	0	126.40603	0
257475_at	AT1G80880	8.55268	0.31389	4.81747	0.39655	10.07174	0.29581	6.22387	0.37257
257476_at	AT1G80960	17.03185	0.1595	21.99931	0.10023	25.0796	0.07379	17.51387	0.16278
257477_at	AT1G10660	148.02597	0	159.7812	0	179.96092	0	170.50513	0
257478_at	AT1G16130	8.22501	0.32433	-5.9579	0.63188	1.18153	0.47398	-3.26532	0.57001
257369_at	AT2G35550	64.81068	0.00083	87.25238	0.00015	107.61324	0	115.14162	0.00002
257370_at	AT2G35080	-11.49249	0.69303	-18.74155	0.79532	-4.0614	0.56227	-23.15155	0.87417
257371_at	AT2G47810	-7.11472	0.656	6.45271	0.35283	-8.27976	0.67833	-14.83085	0.77647
257372_at	AT2G43220	16.23824	0.17282	-10.39931	0.72278	-14.14233	0.7938	-12.15344	0.74747
257373_at	AT2G43140	-25.1066	0.94372	-29.44056	0.96868	-34.01217	0.982	-37.09227	0.98551
257374_at	AT2G43280	88.43901	0	100.80051	0	95.91737	0	94.33277	0
257375_at	AT2G38640	113.17856	0	114.50265	0	123.2467	0	107.77205	0
257376_at	AT2G32350	1.05036	0.47552	-3.75205	0.58592	-22.97746	0.88612	-4.5341	0.59091
257377_at	AT2G28890	375.76678	0	438.45239	0	185.98061	0	159.4144	0
257378_s_at	AT2G02290	5.60588	0.36307	-3.46188	0.58496	9.87998	0.27533	-10.35774	0.71747
257379_x_at	AT2G12150	-6.59211	0.65349	-11.21647	0.74664	-11.46755	0.74684	-15.81948	0.81412
257380_at	AT2G28090	13.20179	0.18964	17.14018	0.14059	26.02437	0.06077	1.21115	0.47275
257381_at	AT2G37950	65.68852	0.00061	72.56856	0.00026	88.13067	0.00004	49.16737	0.0088
257382_at	AT2G40750	1129.28662	0	1250.3479	0	-17.67347	0.83733	-32.25692	0.95552
257383_at	AT2G19630	-14.91541	0.84367	-3.49649	0.58827	-6.48675	0.66882	-16.72232	0.86084
257384_at	AT2G15110	8.53424	0.29626	6.79779	0.35096	9.11447	0.30673	18.68107	0.16257
257385_at	AT2G01800	-3.39671	0.5997	-9.89279	0.76059	1.29495	0.4642	-10.22345	0.75929
257386_at	AT2G42440	-2.95209	0.58865	-4.4338	0.60349	-8.61361	0.68945	-3.54603	0.57443
257387_s_at	AT2G14510	-3.30878	0.59295	2.50781	0.43093	-1.01833	0.52721	3.08983	0.41993
257388_at	AT2G14430	1.67861	0.45319	-3.44425	0.5935	4.01557	0.3936	-4.01762	0.60421
257389_at	AT2G17970	66.37716	0.00018	62.32424	0.00058	73.27668	0.0001	62.19461	0.00079
257390_x_at	AT2G06700	4.73687	0.39184	4.50383	0.39979	-12.68917	0.7295	12.80088	0.24857
257391_at	AT2G32050	8.09701	0.28434	-6.05101	0.6588	-0.33434	0.50882	4.75032	0.37761
257392_at	AT2G24450	-20.35808	0.8986	-49.55954	0.99711	-22.53858	0.90752	-55.52755	0.99843
257393_at	AT2G20080	-10.8502	0.78199	-12.11823	0.80401	-3.42244	0.59356	-1.29632	0.5353
257394_at	AT2G05450	7.90506	0.30748	5.98963	0.34391	17.24262	0.14182	14.34638	0.19549
257395_at	AT2G15630	33.63785	0.03691	16.70496	0.18911	30.93545	0.05715	31.54795	0.05835
257396_at	AT2G20875	43.71842	0.01126	43.59746	0.01367	38.76976	0.02871	49.93229	0.00953
257397_at	AT2G20430	16.87356	0.14039	42.42995	0.00489	44.01641	0.00382	35.89293	0.01978
257398_at	AT2G01990	113.67046	0	164.93068	0	144.43115	0	104.55473	0
257399_at	AT1G23690	2.71684	0.43445	6.87686	0.33978	-16.33738	0.83014	-4.81722	0.60456
257400_s_at	AT1G23810	10.18361	0.22805	11.30086	0.21762	21.68974	0.07307	16.94509	0.12857
257401_at	AT1G23550	15.94701	0.21237	21.86663	0.13046	-5.10498	0.59788	19.91504	0.17046
257402_at	AT1G23570	7.77272	0.29148	-3.41853	0.59483	4.33013	0.38615	11.00645	0.22679

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257403_at	AT1G62520	19.23255	0.16589	18.64556	0.18951	37.04026	0.04348	28.4767	0.09952
257404_at	AT1G04050	28.31586	0.03091	23.92269	0.0589	29.34133	0.02997	24.26027	0.06294
257405_at	AT1G24620	-23.14932	0.93162	-21.70883	0.91668	-15.56002	0.83502	-23.55046	0.92046
257406_at	AT1G27060	43.93899	0.00905	46.26646	0.00915	38.6494	0.02248	22.58399	0.12663
257407_at	AT1G27100	559.23907	0	596.41052	0	576.32886	0	580.29895	0
257408_at	AT2G17310	32.96769	0.03981	18.53489	0.13087	39.051	0.02548	22.44796	0.15298
257409_at	AT2G17470	-52.01858	0.99796	-43.57118	0.98911	-37.5191	0.97415	-41.6554	0.98187
257410_at	AT1G24340	175.54002	0	183.54843	0	212.96086	0	157.82121	0
257411_s_at	AT1G61320	-12.65173	0.82679	-10.40059	0.77306	-12.45744	0.80666	-5.2609	0.64433
257412_at	AT1G22980	-14.36736	0.8065	4.29383	0.3966	-2.71955	0.56373	4.64671	0.39507
257413_at	AT1G22910	177.25035	0	214.09586	0	224.24759	0	227.56055	0
257414_at	AT1G62110	27.37371	0.06884	51.18718	0.00307	54.17229	0.00213	44.87122	0.01472
257415_at	AT1G70040	-46.04989	0.9971	-18.92148	0.86134	-24.2538	0.91668	-25.95193	0.91459
257416_at	AT2G17750	-2.84466	0.56953	-4.99593	0.62039	19.06809	0.13326	0.04879	0.49884
257417_at	AT1G10110	11.21466	0.24962	-3.72451	0.58338	3.71278	0.41842	-9.45001	0.69355
257418_at	AT1G30850	-1.77531	0.54149	-18.52558	0.853	4.23699	0.40356	-4.09475	0.5889
257419_at	AT1G30800	14.20225	0.18152	15.31513	0.16542	12.38665	0.2164	19.55275	0.1178
257420_at	AT1G77250	24.90999	0.06945	61.63352	0.00023	57.71974	0.00064	48.06031	0.00397
257421_at	AT1G12030	7.36405	0.32083	-10.30756	0.73411	6.14703	0.35238	-6.36906	0.64722
257422_at	AT1G11940	37.35886	0.00824	61.1538	0.00007	40.5965	0.00673	62.44148	0.0001
257423_at	AT1G62010	12.69372	0.21205	34.07713	0.01714	19.61967	0.12426	8.91636	0.29998
257424_at	AT1G78840	17.65995	0.14688	10.81444	0.26605	41.11397	0.0112	34.98133	0.03335
244918_at		4.57249	0.37973	9.63986	0.26672	15.73347	0.17062	8.44423	0.30351
244919_at		2.52293	0.44255	6.19608	0.36369	17.36795	0.17317	4.45837	0.40742
244920_s_at		210.54117	0	109.79131	0	104.57534	0	122.20257	0
244921_s_at		78.28805	0	79.10247	0	69.26968	0.00002	63.18987	0.00016
244922_s_at		27.94951	0.03423	26.08989	0.04879	17.22693	0.13689	24.61802	0.0656
244923_s_at		18.55772	0.16968	41.99334	0.02011	-4.01454	0.57806	20.72248	0.16693
244924_at		4.13506	0.40466	-3.28273	0.57337	-11.45811	0.74322	13.2342	0.224
257317_at	AT3G30750	-12.87524	0.75531	-24.64352	0.92796	-46.85114	0.99542	-45.64493	0.98792
257318_at	AT3G30750	9.93082	0.298	32.96767	0.04166	15.81918	0.1992	8.90955	0.32088
257319_at	AT3G30750	18.25563	0.14038	22.41942	0.09552	25.2912	0.06883	9.96684	0.29119
257320_at	AT3G30750	-24.65762	0.93837	-43.28747	0.99468	-22.86246	0.91189	-30.18742	0.95507
257321_at	AT3G30750	2.12263	0.45377	8.01021	0.33393	-6.91565	0.63982	-6.85833	0.63763
257322_at	AT3G30750	56.12185	0.00021	69.68781	0.00002	56.77879	0.00029	62.31888	0.00015
257323_at	AT3G30750	25.60296	0.02793	29.86648	0.01538	27.91878	0.02394	18.20253	0.09928
257324_at	AT3G30750	30.47729	0.05267	30.10812	0.06822	24.26737	0.11334	27.28976	0.08914
257325_at	AT3G30750	20.44215	0.10671	28.98618	0.04436	17.85357	0.14266	14.13109	0.2096
257326_s_at	AT3G30750	27.63504	0.04349	15.46758	0.17655	19.59498	0.11666	27.40052	0.0552
257327_at	AT3G30750	8.63829	0.31311	11.11075	0.25672	26.22971	0.07362	-32.39456	0.94321
257328_s_at	AT3G30750	24.78864	0.05445	25.76649	0.04655	21.71031	0.08255	34.03133	0.01888
257329_at	AT3G30750	0.78328	0.48215	16.46704	0.17975	7.61734	0.33485	15.84774	0.20324
257330_at	AT3G30750	5.02228	0.37926	8.42702	0.30269	7.31226	0.33713	7.6012	0.34246
257331_at	AT3G30750	13.05915	0.17824	5.90942	0.34469	4.87031	0.37892	13.22074	0.19511
257332_at	AT3G30750	1.03044	0.47607	-21.69671	0.89402	18.3962	0.14005	5.22517	0.38342
257333_at	AT3G30750	96.86706	0	70.01555	0.00016	75.48415	0.00006	58.92012	0.00174
257334_at	AT3G30750	146.25647	0	164.9335	0	145.6873	0	128.05888	0
257335_at	AT3G30750	23.49017	0.06655	39.48606	0.00628	42.009	0.00546	37.10723	0.01367
257336_at	AT3G30750	35.25149	0.01385	33.26456	0.0239	28.31319	0.05585	19.11803	0.1408
257337_at	AT3G30750	12.47321	0.21956	2.4587	0.43997	13.33262	0.21876	10.7267	0.26171
257338_s_at	AT3G30750	30.95385	0.03594	17.84261	0.14843	21.63612	0.11407	13.17742	0.2287
257339_s_at	AT3G30750	206.6017	0	250.60542	0	221.30934	0	191.34087	0
257340_at	AT2G10760	7.15742	0.34566	2.6091	0.43791	31.56015	0.03784	21.4489	0.12118
257341_at	AT2G10400	-6.40353	0.67476	-14.21394	0.84466	-2.62397	0.57379	-7.00731	0.68388
257342_at	AT1G42365	41.97519	0.01454	44.52285	0.0091	25.95668	0.0869	23.48712	0.11549
257343_s_at	AT1G34967	-1.70822	0.54537	5.73152	0.35613	9.12249	0.27813	15.0042	0.17076
257344_s_at	AT1G45070	-40.20717	0.99279	-50.36251	0.9985	-74.01398	0.99997	-49.3872	0.99642
257345_s_at	AT3G33066	41.02433	0.01231	35.39497	0.02124	27.06742	0.07592	52.92135	0.00449
257346_at	AT3G30846	1.8663	0.44676	10.02427	0.24406	7.06393	0.32302	14.34971	0.17623
257347_at	AT3G29792	-5.96155	0.65345	-11.73313	0.77844	-7.30547	0.68016	-14.69126	0.81328
257348_at	AT2G42140	-11.92889	0.78935	-33.16581	0.98363	-25.66013	0.94982	-13.74673	0.80805
257349_at	AT2G30630	-4.49839	0.61362	9.07933	0.28275	-20.78605	0.89311	-13.27092	0.78294
257350_x_at	AT2G19040	10.96947	0.23462	14.52992	0.17389	20.22383	0.09868	33.0325	0.02248
257351_at	AT2G33820	138.56062	0	204.30969	0	219.07034	0	176.23003	0
257352_at	AT2G34900	67.68222	0	84.19213	0	88.6321	0	73.70789	0.00002
257353_at	AT2G23050	-22.30122	0.91552	-31.53584	0.97274	-4.60243	0.61364	-8.55219	0.69286
257354_x_at	AT2G23480	2.26733	0.44341	14.58937	0.1879	2.94218	0.43001	5.81223	0.36813
257355_at	AT2G38150	19.63417	0.11254	11.1125	0.2544	3.55169	0.41694	0.13135	0.49705
257356_s_at	AT2G32490	15.76419	0.17137	21.44448	0.08606	26.57728	0.05602	31.84472	0.02925
257357_at	AT2G41050	7.62074	0.34096	-11.9034	0.73502	22.96571	0.11114	18.56182	0.18008
257358_at	AT2G40990	-2.55046	0.55937	0.56209	0.48709	13.46374	0.2156	-14.91247	0.81397
257359_x_at	AT2G34290	52.50225	0.00775	59.92839	0.0034	67.8615	0.00249	59.84606	0.00459
257360_at	AT2G39240	20.84348	0.12444	49.75656	0.00436	52.42234	0.0031	40.87703	0.0209
257361_at	AT2G07740	-2.61334	0.5673	-1.87697	0.54784	-13.94917	0.80881	-9.95118	0.72908
257362_at	AT2G45840	28.47281	0.0706	25.36493	0.17979	30.93102	0.06269	27.63384	0.09517
257363_at	AT2G45760	-27.59791	0.93233	-24.36418	0.89631	-7.05882	0.64759	-21.9252	0.8578
257364_at	AT2G45940	-4.60839	0.61652	13.48029	0.19638	5.30195	0.38428	6.94336	0.34434
257365_x_at	AT2G26020	786.87531	0	1079.31946	0	137.05	0	587.19128	0
257366_s_at	AT2G03040	-5.72381	0.65547	1.92146	0.44871	-6.54776	0.66727	-3.61999	0.59138

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
257367_at	AT2G25780	-11.00015	0.74839	-15.14318	0.82184	-2.96599	0.57139	-19.91667	0.87273
257368_at	AT2G29860	19.00129	0.11265	42.5495	0.00519	35.16193	0.02221	9.47171	0.29623
244980_at		856.84955	0	1192.08777	0	842.90967	0	1192.78479	0
244981_at		1072.57275	0	1134.91467	0	1362.73291	0	1267.09619	0
244982_at		405.79691	0	490.37503	0	530.24579	0	634.66156	0
244983_at		1130.31812	0	1310.62244	0	1581.05603	0	1408.26404	0
244984_at		3058.73486	0	3480.09814	0	3728.49854	0	3298.67944	0
244985_at		2077.52002	0	2406.36255	0	2671.3374	0	2544.6189	0
244986_at		2881.78906	0	2695.83521	0	3803.89941	0	3497.96924	0
244987_s_at		6097.13916	0	7025.41309	0	7164.97119	0	6691.57861	0
244988_s_at		4644.49121	0	4934.66797	0	5085.91895	0	4494.45947	0
244989_s_at		37.08367	0.01224	60.21404	0	64.03539	0.00025	60.02515	0.00056
244990_s_at		72.14539	0	167.14032	0	176.05595	0	176.45982	0
244991_s_at		107.60708	0	123.2869	0	104.15455	0	114.34503	0
244992_s_at		3794.09668	0	4011.25464	0	3846.31494	0	3920.1897	0
244993_s_at		765.18542	0	1144.28662	0	1148.13708	0	1130.17529	0
244994_at		55.73942	0.00018	62.96469	0.00005	60.40117	0.0001	55.6836	0.00034
244960_at		3342.80103	0	3304.37183	0	3717.25	0	3571.79858	0
244961_at		4115.18604	0	3492.49854	0	4047.78174	0	4091.73633	0
244962_at		3170.18555	0	1910.89221	0	2777.6687	0	2392.83203	0
244932_at		1029.85352	0	875.25629	0	875.70618	0	919.95105	0
244933_at		507.5816	0	480.70761	0	418.87476	0	508.69202	0
244934_at		530.44684	0	435.4039	0	504.50415	0	456.65826	0
244935_at		6460.68311	0	6067.38184	0	6882.92822	0	6223.74072	0
244936_at		3393.30884	0	3730.354	0	4122.92773	0	4035.2793	0
244937_at		267.02258	0	359.27792	0	408.11456	0	447.61572	0
244938_at		148.92944	0	183.16028	0	283.07706	0	261.43881	0
244939_at		107.30676	0	291.3504	0	328.00632	0	307.8522	0
244940_at		676.03534	0	1372.30408	0	1616.41174	0	1502.83118	0
244941_at		16.32523	0.1673	43.68309	0.00632	31.37263	0.04666	36.81589	0.02123
244942_at		-10.73533	0.73334	-18.09275	0.84083	-6.52623	0.63987	6.02738	0.37185
244943_at		12.95071	0.22352	10.94652	0.26016	22.3886	0.11101	15.49689	0.18788
244944_s_at		92.97883	0	79.60292	0	81.69162	0	68.64235	0.00002
244945_at		44.94769	0.00741	61.19271	0.00053	29.21624	0.06007	65.47881	0.00063
244946_at		28.60294	0.05394	17.88723	0.15665	-7.22668	0.64364	28.85396	0.06132
244947_at		21.21422	0.07188	21.98933	0.07026	27.04421	0.03558	30.17629	0.02525
244948_at		0.67816	0.48216	-10.60081	0.75439	5.82117	0.35467	-4.3099	0.60505
244949_at		0.83395	0.47968	-17.02244	0.85569	-11.9595	0.76302	-9.57006	0.70254
244950_at		0.10093	0.4975	-5.36336	0.62503	-2.36045	0.5532	-5.31468	0.61984
244951_s_at		90.72548	0	91.15107	0	68.39277	0.00008	62.7323	0.00045
244952_at		8.76528	0.27938	21.62954	0.07577	10.34202	0.25294	20.89582	0.09834
244953_s_at		21.1941	0.07489	42.20795	0.00481	19.95478	0.0995	25.9805	0.05099
244954_s_at		2.07721	0.43908	-3.95133	0.6106	0.60697	0.4829	-11.73605	0.79032
244955_at		3.04762	0.41659	6.00495	0.3416	12.21449	0.20886	9.2594	0.27717
244956_s_at		33.8118	0.01423	41.52958	0.00458	40.24818	0.00789	46.87001	0.0036
244957_at		23.76319	0.10685	28.15491	0.08894	38.7571	0.02911	16.52629	0.22337
244958_at		22.67323	0.09259	7.88988	0.32662	9.78304	0.2936	38.08285	0.02153
244959_s_at		78.47639	0	84.03586	0	87.50974	0	95.39356	0
244925_at		16.46298	0.12879	10.93069	0.23245	12.68405	0.20048	14.50751	0.17639
244926_s_at		-65.07536	0.99991	-82.16311	1	-62.97112	0.99978	-72.01697	0.99993
244927_at		53.2718	0.00177	58.77457	0.00049	59.20142	0.00083	75.97849	0.00006
244928_s_at		51.55297	0.00201	47.22115	0.00342	43.22432	0.01111	59.75477	0.00063
244929_at		174.29712	0	137.48621	0	159.22192	0	49.2819	0.01201
244930_at		2.79213	0.42049	13.20152	0.18008	5.32304	0.36161	11.51072	0.23055
244931_at		15.93246	0.17535	19.32251	0.13723	26.55989	0.08724	21.27476	0.13785
244901_at		43.37192	0.00254	48.82739	0.00134	58.90484	0.00013	34.96268	0.02083
244902_at		35.07087	0.01053	40.8948	0.00412	30.12087	0.02783	29.01307	0.03571
244903_at		50.16881	0.00109	47.80085	0.00206	30.69564	0.03447	34.42307	0.02158
244904_at		35.07397	0.03342	43.59983	0.01196	54.61346	0.0025	22.79348	0.12108
244905_at		32.28969	0.02577	21.72949	0.08953	22.73279	0.08876	32.86539	0.0244
244906_at		-2.34957	0.54385	27.0591	0.11978	-0.87942	0.51605	5.13152	0.413
244907_at		-10.04805	0.74437	-11.0755	0.76341	-17.74838	0.8716	-11.67164	0.7505
244908_at		-14.1639	0.81266	-31.81531	0.96875	-29.39506	0.95771	-33.51779	0.96911
244909_at		8.0709	0.30932	-15.58261	0.82559	-4.77023	0.61544	10.16977	0.28244
244910_s_at		36.40898	0.00805	38.31675	0.00675	38.64825	0.00708	19.07452	0.12032
244911_at		6.1419	0.33043	8.51048	0.27606	8.46698	0.27955	16.55404	0.13604
244912_at		83.9876	0.0001	106.58073	0	113.6357	0	107.14374	0
244913_at		-80.92688	0.99995	-51.21372	0.99307	-79.58374	0.99989	-71.0014	0.99926
244914_at		-3.76269	0.60655	-10.17835	0.76447	-1.72735	0.54727	-0.31788	0.50869
244915_s_at		6.60617	0.34096	9.66318	0.27469	4.734	0.39054	4.86743	0.38885
244916_at		5.24294	0.37741	12.92179	0.22148	11.94819	0.24319	15.59933	0.18809
244917_at		-10.02206	0.74141	-19.63836	0.8953	-24.73343	0.94266	-16.17638	0.83523
245036_at	AT2G26410	12.48795	0.20037	18.80142	0.13497	30.63471	0.03989	35.38629	0.02618
245037_at	AT2G26420	27.64753	0.03393	12.09394	0.2095	13.95235	0.17894	17.34979	0.13741
245038_at	AT2G26560	829.68756	0	949.65295	0	0.02535	0.49949	122.31719	0
245039_at	AT2G26600	292.07883	0	326.09552	0	270.36057	0	271.02509	0
245040_at	AT2G26520	9.47189	0.30253	2.30296	0.45207	6.26131	0.38025	-7.52535	0.64296
245041_at	AT2G26530	203.75404	0	214.84885	0	532.52875	0	752.59387	0
245042_at	AT2G26540	340.80011	0	397.4155	0	490.15125	0	419.84045	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245043_at	AT2G26430	235.87364	0	215.12144	0	238.87724	0	212.22714	0
245044_at	AT2G26500	8219.41992	0	8881.12109	0	8151.92139	0	8412.44531	0
245045_at	AT2G26590	185.13365	0	240.35385	0	220.94762	0	203.18694	0
245046_at	AT2G26510	428.74692	0	536.80365	0	512.93414	0	469.16025	0
245047_at	AT2G26510	2376.57861	0	1798.63403	0	1593.82849	0	1821.60852	0
245048_at	MATK	3607.20581	0	3036.61304	0	3274.43286	0	2822.33105	0
245049_at	MATK	280.07736	0	404.38046	0	452.92102	0	471.22034	0
245050_at	MATK	4225.14941	0	4276.30518	0	4020.21631	0	4381.16211	0
245023_at		3560.646	0	3032.82593	0	3675.80713	0	3405.86572	0
245024_at		6802.22314	0	6716.34717	0	7278.49707	0	7020.64062	0
245025_at		2527.39502	0	3425.9729	0	3915.44971	0	3632.98999	0
245026_at		2274.86279	0	3474.93433	0	3783.44653	0	3477.27954	0
244995_at		138.66608	0	185.62357	0	264.40945	0	249.34061	0
244996_at		1791.27112	0	2374.68311	0	2755.90625	0	2812.35303	0
244997_at		274.01459	0	327.19141	0	365.09018	0	405.01941	0
244998_at		724.948	0	603.44391	0	727.04431	0	574.6225	0
244999_at		68.41108	0.00003	83.49422	0	79.686	0	86.78883	0
245000_at		102.95103	0.00001	152.05725	0	130.73421	0	123.69913	0
245001_at		6720.98193	0	6540.00635	0	6802.25537	0	6408.7666	0
245002_at		747.19568	0	1294.44189	0	1339.31018	0	1311.9082	0
245003_at		1455.12195	0	2193.35498	0	2379.88379	0	2432.71338	0
245004_at		4073.86597	0	2982.36572	0	2308.87085	0	2901.82715	0
245005_at		129.58257	0	92.6962	0	75.37865	0.00001	77.01616	0.00002
245006_at		7570.35742	0	6814.97754	0	7312.33691	0	7176.21875	0
245007_at		2843.9563	0	3415.5918	0	3722.84692	0	3816.52319	0
245008_at		174.63525	0	196.01857	0	230.38454	0	228.81262	0
245009_at		3326.57056	0	2476.47168	0	3004.61182	0	2740.38306	0
245010_at		841.99316	0	513.66772	0	612.21643	0	563.43469	0
245011_at		514.02649	0	428.12897	0	499.3089	0	382.31482	0
245012_at		4992.2417	0	4316.78711	0	4925.98242	0	4707.9165	0
245013_at		9791.94336	0	10183.42676	0	10403.96094	0	9484.75977	0
245014_at		10055.75195	0	11338.08984	0	11279.17773	0	10797.63281	0
245015_at		545.38007	0	550.86932	0	553.80505	0	700.92163	0
245016_at		527.32178	0	545.7511	0	647.88464	0	662.32556	0
245017_at		2531.88086	0	2121.16138	0	2393.56323	0	2138.10547	0
245018_at		2815.24634	0	2763.48779	0	3064.14331	0	3209.12769	0
245019_at		4247.79053	0	3710.25928	0	3814.82471	0	3796.02002	0
245020_at		5155.61426	0	4708.54834	0	4956.36719	0	4604.02002	0
245021_at		3350.08252	0	3042.20703	0	3224.64844	0	2580.37842	0
245022_at		1336.32166	0	1196.60474	0	1089.14441	0	1188.0376	0
244963_at		5122.8584	0	4939.5127	0	4886.99121	0	4665.24951	0
244964_at		3102.47363	0	3007.44824	0	2984.36841	0	2742.29834	0
244965_at		1542.30798	0	633.54932	0	724.85638	0	663.30444	0
244966_at		391.47513	0	500.46313	0	512.5307	0	492.14731	0
244967_at		6981.98242	0	4961.02588	0	5504.61865	0	4877.00342	0
244968_at		3838.27319	0	4265.9165	0	4470.04102	0	4391.52393	0
244969_at		2031.72461	0	1564.21082	0	2174.95752	0	1957.97205	0
244970_at		176.00224	0	156.42532	0	179.4489	0	133.60834	0
244971_at		3407.05786	0	2999.16016	0	3262.34546	0	2866.32617	0
244972_at		693.57581	0	633.34143	0	779.7168	0	709.79425	0
244973_at		446.20135	0	434.72562	0	500.77841	0	492.85434	0
244974_at		184.77779	0	227.9572	0	208.13658	0	309.10931	0
244975_at		4478.05176	0	4869.82373	0	4525.55713	0	4524.50684	0
244976_at		8653.43164	0	8438.08691	0	8559.8252	0	7974.57324	0
244977_at		133.75017	0	103.58156	0	80.96352	0.00002	94.75952	0
244978_at		1614.28723	0	1649.74988	0	2339.94849	0	2392.31812	0
244979_at		2255.2522	0	2173.38672	0	2525.59521	0	2352.21704	0
245118_at	AT2G41680	1050.88208	0	1267.70532	0	1389.15002	0	1300.41736	0
245119_at	AT2G41640	9.94877	0.2493	14.58661	0.16302	23.47592	0.06485	34.83835	0.01376
245120_at	AT2G39810	194.43059	0	197.15247	0	179.42085	0	194.04172	0
245086_at	AT2G39820	-0.64089	0.51654	-11.96091	0.77627	-9.43623	0.71858	21.3344	0.11166
245087_at	AT2G39830	51.69721	0.00102	42.46149	0.00634	55.47442	0.0008	47.31376	0.00417
245088_at	AT2G39850	315.72644	0	373.64011	0	412.09354	0	534.68994	0
245058_at	AT2G39790	-13.99489	0.81294	-10.07679	0.73558	-13.44075	0.79519	-20.03937	0.8825
245059_at	AT2G39720	244.22624	0	229.14832	0	228.63747	0	185.47748	0
245060_at	AT2G39770	748.09686	0	972.86597	0	1158.37036	0	1031.80188	0
245061_at	AT2G39730	9006.31836	0	10784.90039	0	9958.28809	0	10002.21875	0
245062_at	AT2G39760	269.62018	0	316.53333	0	289.65155	0	303.0643	0
245063_at	AT2G39795	60.36475	0.00025	104.73322	0	84.82475	0	99.62994	0
245064_at	AT2G39725	93.77214	0	105.57109	0	111.08992	0	97.96922	0
245065_at	AT2G39750	336.58948	0	365.31793	0	374.37091	0	371.25638	0
245066_at	AT2G39840	255.29158	0	215.76724	0	277.53235	0	181.43204	0
245067_at	AT2G39780	805.70929	0	915.83331	0	744.56006	0	732.7298	0
245068_at	AT2G23260	36.75557	0.01036	26.77065	0.05499	31.50963	0.03207	17.38363	0.16995
245069_at	AT2G23250	15.62015	0.20071	3.31522	0.41532	-1.25485	0.52778	-2.89808	0.5698
245070_at	AT2G23240	-9.18854	0.72429	-25.16113	0.93084	-14.6606	0.81894	-24.1369	0.91304
245071_at	AT2G23230	16.2345	0.1391	10.74402	0.24411	2.19601	0.44571	15.62346	0.16811
245072_s_at	AT2G23220	8.55572	0.28353	8.99454	0.27334	7.60427	0.30992	15.43974	0.15992
245073_at	AT2G23210	0.03555	0.49906	-3.71861	0.59808	-0.88347	0.52207	-19.80981	0.85445

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245074_at	AT2G23200	288.69952	0	320.93369	0	34.07982	0.05748	31.20799	0.0769
245075_at	AT2G23180	51.49011	0.00118	65.98965	0.00008	79.81647	0	55.6526	0.00118
245076_at	AT2G23170	-23.63535	0.93925	-21.39635	0.91218	-2.64114	0.56488	7.1304	0.33321
245077_at	AT2G23160	23.09808	0.08416	31.59569	0.02998	12.59415	0.23369	15.86582	0.18412
245078_at	AT2G23340	155.25917	0	218.72903	0	255.44185	0	206.48804	0
245079_at	AT2G23330	39.87716	0.01302	42.4523	0.00982	27.68665	0.06088	36.51673	0.02869
245080_at	AT2G23300	9.94577	0.29919	1.45147	0.46915	10.7847	0.26535	2.78168	0.43844
245081_at	AT2G23280	13.02985	0.24835	6.50576	0.36784	32.66581	0.05201	19.73332	0.16864
245082_at	AT2G23270	9.95433	0.27815	-13.26951	0.76411	-9.24241	0.68962	-10.08255	0.69656
245083_at	AT2G23310	157.77881	0	301.61591	0	276.64243	0	356.87427	0
245084_at	AT2G23290	75.2615	0.00004	75.32908	0.00001	76.71612	0.00006	90.15785	0
245085_at	AT2G23350	913.95642	0	1271.78394	0	1160.57092	0	1110.27185	0
245051_at	AT2G23320	122.29748	0.02858	92.09634	0.02258	63.80025	0.17084	112.96296	0.01082
245052_at	AT2G26440	516.03125	0	758.70001	0	73.97241	0.00001	72.0266	0.00003
245053_at	AT2G26450	-15.78059	0.80102	-15.87927	0.81063	16.87938	0.17847	-12.5582	0.74642
245054_at	AT2G26460	75.20026	0	82.78421	0	82.58954	0	70.49094	0.00002
245055_at	AT2G26470	37.73855	0.00488	40.50025	0.0041	57.52708	0.00013	30.72971	0.02973
245056_at	AT2G26480	32.44565	0.0207	45.43112	0.00251	44.62491	0.00321	53.46423	0.00086
245057_at	AT2G26490	-6.5911	0.65617	-20.65597	0.89875	-16.38751	0.83821	-48.91533	0.99645
245027_at	AT2G26550	280.17282	0	394.36359	0	396.00464	0	342.76993	0
245028_at	AT2G26570	188.54498	0	200.66628	0	176.06558	0	150.45406	0
245029_at	AT2G26580	165.17581	0	250.44778	0	219.8719	0	231.39931	0
245030_at	AT2G26620	-5.63502	0.66473	-0.73712	0.52144	2.60368	0.42699	0.68208	0.48102
245031_at	AT2G26360	68.40321	0.00009	66.31161	0.00021	59.15286	0.00085	56.20887	0.00189
245032_at	AT2G26630	15.22893	0.14136	20.21173	0.08033	17.67795	0.11186	10.60081	0.23915
245033_at	AT2G26380	21.8294	0.07437	2.7373	0.4283	-10.11911	0.72563	-8.00966	0.67453
245034_at	AT2G26390	-9.03307	0.68011	1.74619	0.45829	13.2787	0.22123	14.00972	0.21475
245035_at	AT2G26400	114.14127	0	140.1499	0	126.8007	0	151.38599	0
245129_at	AT2G45350	1.9572	0.45342	24.33605	0.07772	19.20691	0.15585	10.67622	0.28271
245130_at	AT2G45340	149.57826	0	186.98154	0	268.84937	0	206.86482	0
245131_s_at	AT2G45330	154.61807	0	138.65269	0	137.01782	0	139.65028	0
245132_at	AT2G45320	34.62124	0.02945	35.33035	0.02982	50.43478	0.00355	47.17904	0.00722
245133_at	AT2G45310	84.42512	0	75.90617	0	84.67886	0	105.13078	0
245134_s_at	AT2G45250	211.63293	0	264.93857	0	322.94321	0	247.32166	0
245135_at	AT2G45230	-5.05863	0.61947	-10.61732	0.74212	-16.56076	0.83757	-1.723	0.53949
245136_at	AT2G45210	-33.25712	0.97993	-21.47209	0.89925	-41.52335	0.9916	-53.35563	0.99836
245137_at	AT2G45460	42.5163	0.00746	38.28271	0.01606	43.48587	0.01187	45.65474	0.00733
245138_at	AT2G45190	142.58138	0	124.11491	0	194.07761	0	201.0407	0
245139_at	AT2G45430	34.02617	0.03218	26.56869	0.07245	25.8774	0.08496	27.49944	0.0781
245140_at	AT2G45420	-6.17649	0.64443	14.63365	0.1675	3.23794	0.42348	12.37435	0.24578
245141_at	AT2G45400	-1.5543	0.5367	26.62791	0.06306	30.94959	0.04056	24.38445	0.09248
245142_at	AT2G45270	93.98734	0.00016	151.73993	0	134.74066	0	104.28786	0.00023
245143_at	AT2G45450	57.92543	0.00045	76.81684	0.00001	86.79322	0	98.82887	0
245144_at	AT2G45240	272.63101	0	313.37793	0	281.19528	0	257.11627	0
245145_at	AT2G45440	124.02677	0	208.35234	0	235.18594	0	205.4252	0
245146_at	AT2G45200	276.71817	0	369.81662	0	380.0578	0	292.77155	0
245147_at	AT2G45280	12.54415	0.2426	-2.22689	0.54741	16.83029	0.18733	22.68218	0.12022
245148_at	AT2G45430	-60.79808	0.9983	-122.67239	1	-128.17538	1	-131.66315	1
245089_at	AT2G45290	45.7859	0.00377	70.81366	0.00001	49.6092	0.003	48.89373	0.00319
245090_at	AT2G40900	46.69446	0.02443	71.29313	0.00081	83.49004	0.00242	138.25972	0
245091_at	AT2G40910	4.83985	0.37988	13.71667	0.20313	18.62914	0.13606	7.16302	0.3358
245092_at	AT2G40950	124.62934	0	162.19792	0	106.19437	0.00004	80.06104	0.00133
245093_at	AT2G40820	137.38351	0	155.69482	0	145.13649	0	147.00087	0
245094_at	AT2G40840	2385.2041	0	2568.85718	0	2511.04712	0	2266.71069	0
245095_at	AT2G40870	40.70496	0.00668	26.45987	0.06267	40.9768	0.0402	41.72667	0.01078
245096_at	AT2G40880	1750.56848	0	1842.28076	0	2036.71509	0	1894.37317	0
245097_at	AT2G40935	155.94189	0	169.51315	0	166.20953	0	173.79424	0
245098_at	AT2G40940	322.48532	0	360.83511	0	317.73935	0	330.86295	0
245099_at	AT2G40830	255.05266	0	332.60071	0	216.2074	0	204.85709	0
245100_at	AT2G40930	93.24752	0	104.34892	0	157.8719	0	150.30136	0
245101_at	AT2G40890	369.29279	0	426.41873	0	457.18826	0	412.65292	0
245102_at	AT2G41580	14.08218	0.15822	0.51685	0.4858	4.64439	0.37823	2.07572	0.44662
245103_at	AT2G41590	31.55691	0.02285	7.85608	0.31345	6.6768	0.33997	10.96766	0.25533
245104_at	AT2G41600	129.20369	0	196.18976	0	202.73503	0	184.85472	0
245105_at	AT2G41610	8.9002	0.32338	39.15107	0.02377	28.06654	0.10073	0.07223	0.4986
245106_at	AT2G41650	64.71638	0.00002	110.39452	0	114.86898	0	116.42297	0
245107_at	AT2G41690	-3.35401	0.58909	4.88595	0.37285	7.50704	0.31082	-0.67977	0.5171
245108_at	AT2G41510	-29.86237	0.97058	-16.3792	0.85763	-20.98864	0.90076	-29.91588	0.96415
245109_at	AT2G41520	20.79908	0.12464	51.74488	0.00375	26.6962	0.08213	23.20865	0.12567
245110_at	AT2G41550	-8.47378	0.70759	-13.48721	0.78936	-3.69996	0.58362	-2.63083	0.56105
245111_at	AT2G41570	0.80379	0.47839	4.77132	0.37759	-17.21565	0.86269	-17.02183	0.85954
245112_at	AT2G41540	115.75616	0	164.02345	0	212.05852	0	175.41046	0
245113_at	AT2G41660	-55.82838	0.9981	-64.77103	0.99923	-36.31987	0.96345	-31.70388	0.93293
245114_at	AT2G41630	365.29755	0	437.17941	0	433.27997	0	425.30411	0
245115_at	AT2G41530	1432.00354	0	1344.64478	0	1676.19727	0	1405.29834	0
245116_at	AT2G41620	202.37585	0	209.4874	0	198.56924	0	198.99973	0
245117_at	AT2G41560	1003.97693	0	970.11499	0	900.45569	0	831.98175	0
245210_at	AT5G12350	35.02699	0.02197	73.43658	0.00003	79.58239	0.00007	55.72932	0.00217
245211_at	AT5G12370	410.89081	0	466.89856	0	452.4473	0	412.74286	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245177_at	AT5G12380	14.58417	0.17011	21.47387	0.08327	18.31391	0.12055	16.7258	0.14858
245178_at	AT5G12390	145.38052	0	185.7701	0	171.31302	0	224.11401	0
245179_at	AT5G12400	73.03374	0.00002	76.65691	0.00001	70.29018	0.00007	61.9034	0.00066
245180_at	AT5G12410	142.58713	0	174.65358	0	196.9258	0	168.23264	0
245181_at	AT5G12420	7.23519	0.31415	2.12137	0.44472	1.3372	0.46672	12.93745	0.21164
245182_at	AT5G12430	78.96332	0.00001	134.59428	0	141.715	0	120.94228	0
245183_at	AT5G12440	112.48424	0	122.90665	0	127.50014	0	133.24318	0
245153_at	AT5G12450	0.21157	0.49376	-0.39506	0.51111	1.47251	0.4589	-1.61178	0.54272
245154_at	AT5G12460	-18.86163	0.85443	-22.03004	0.89301	-9.86623	0.70458	-15.58062	0.79758
245155_at	AT5G12470	1072.479	0	1125.59338	0	1095.24561	0	1065.65637	0
245156_at	AT5G12480	62.00869	0.00022	75.94386	0.00003	67.298	0.00016	48.04602	0.00479
245157_at	AT2G33160	-5.75262	0.6573	-0.30797	0.5085	-13.68391	0.82543	-7.09423	0.67965
245158_at	AT2G33130	-8.11335	0.68879	-29.13435	0.96149	-11.51031	0.74081	0.27256	0.49402
245159_at	AT2G33100	-1.58615	0.54261	2.04655	0.44624	12.70801	0.20192	18.1661	0.1352
245160_at	AT2G33080	1.11277	0.46987	-1.17827	0.53111	-3.59644	0.59192	2.21963	0.44471
245161_at	AT2G33070	19.83347	0.10522	34.4862	0.01624	28.0436	0.05386	14.50809	0.22534
245162_at	AT2G33240	26.64054	0.05283	36.84423	0.01401	44.53202	0.00452	39.00392	0.01302
245163_at	AT2G33230	-13.50936	0.79733	-2.2566	0.55486	1.18817	0.47218	-0.16313	0.5037
245164_at	AT2G33210	269.73795	0	458.36642	0	464.66953	0	374.79886	0
245165_at	AT2G33180	636.60449	0	858.08026	0	723.26813	0	785.79858	0
245166_at	AT2G33170	120.4692	0	64.19747	0.00086	69.16746	0.00038	91.05618	0.00001
245167_s_at	AT2G33120	529.14294	0	666.53058	0	621.87555	0	641.75342	0
245168_at	AT2G33150	2139.77197	0	2366.51074	0	2176.76611	0	2006.45166	0
245169_at	AT2G33220	738.86237	0	820.53577	0	929.92834	0	878.36285	0
245170_at	AT2G47570	32.18564	0.02221	-0.73268	0.51667	26.55073	0.05794	6.75616	0.35498
245171_at	AT2G47560	-37.68391	0.97409	-28.11007	0.92731	-34.0817	0.95351	-39.8256	0.97067
245172_at	AT2G47540	35.33709	0.01328	51.06704	0.00092	37.72218	0.01464	46.21397	0.00434
245173_at	AT2G47520	8.42802	0.30017	-10.08176	0.7364	-10.1493	0.73398	-19.50986	0.87103
245174_at	AT2G47500	6.154	0.35275	19.19476	0.12435	24.80094	0.07479	30.84895	0.04219
245175_at	AT2G47470	604.91669	0	685.9549	0	850.17969	0	690.82867	0
245176_at	AT2G47440	357.72647	0	398.49942	0	481.69684	0	379.34106	0
245149_at	AT2G47620	-10.28356	0.67691	18.44636	0.2099	29.31373	0.13776	11.17943	0.32377
245150_at	AT2G47590	695.61548	0	852.88068	0	899.30341	0	805.03406	0
245151_at	AT2G47550	20.7894	0.07206	20.47592	0.07712	22.47163	0.06517	32.38954	0.01802
245152_at	AT2G47490	147.76524	0	174.85081	0	190.74155	0	169.57207	0
245121_at	AT2G47610	1264.51587	0	1846.34534	0	1791.53162	0	1371.52954	0
245122_at	AT2G47420	87.32362	0.00059	148.50183	0	128.66443	0	133.7384	0
245123_at	AT2G47450	2083.08081	0	2658.39136	0	2477.46069	0	2597.6272	0
245124_at	AT2G47580	309.98557	0	425.711	0	428.53345	0	376.9339	0
245125_at	AT2G47430	7.09733	0.32543	3.05102	0.42452	8.00101	0.31622	2.11099	0.44952
245126_at	AT2G47460	31.74559	0.02191	6.28483	0.34738	19.04411	0.12126	32.66604	0.0284
245127_at	AT2G47600	626.15344	0	711.33313	0	697.24817	0	603.62927	0
245128_at	AT2G45380	7.46514	0.29088	9.32631	0.28611	16.98159	0.12422	13.23689	0.18929
245235_at	AT4G25550	360.83224	0	489.94955	0	517.3667	0	485.16238	0
245236_at	AT4G25540	60.99167	0.00014	96.36678	0	89.26019	0	124.32388	0
245237_at	AT4G25520	74.09148	0.00001	60.24917	0.0003	71.85389	0.00005	71.98421	0.00005
245238_at	AT4G25570	1650.38269	0	1835.01221	0	1752.85034	0	1640.77271	0
245239_s_at	AT4G25530	43.94683	0.00342	37.21133	0.01025	34.53376	0.02749	41.32259	0.00747
245240_at	AT1G44510	-57.55477	0.99873	-50.84286	0.99523	-65.99535	0.99944	-71.41991	0.99924
245241_at	AT1G44478	-11.40965	0.75919	-2.03386	0.55052	-12.68951	0.76714	-7.06444	0.65987
245242_at	AT1G44446	1057.64331	0	1156.8103	0	1467.45471	0	1431.02112	0
245243_at	AT1G44414	17.08798	0.18459	24.65773	0.09061	42.48925	0.01643	40.2047	0.02636
245244_at	AT1G44350	138.68469	0	137.42049	0	299.09085	0	314.42746	0
245245_at	AT1G44318	27.05095	0.04815	21.63781	0.09095	30.32954	0.03735	41.39941	0.00772
245246_at	AT1G44222	-35.88805	0.97948	-38.8045	0.98607	-39.23265	0.98472	-23.00225	0.8913
245212_at	AT1G44254	-8.73702	0.71964	2.28255	0.44094	-12.67622	0.79293	0.16894	0.49573
245213_at	AT1G44575	6872.62988	0	7474.63184	0	7224.01074	0	7083.98096	0
245214_at	AT1G67855	16.65671	0.12433	19.73492	0.08792	14.31814	0.17308	9.49315	0.26556
245215_at	AT1G67830	96.80341	0	140.36076	0	156.78995	0	169.4823	0
245184_at	AT1G67790	42.45358	0.00408	6.59856	0.3481	28.61111	0.05351	13.10922	0.22992
245185_at	AT1G67760	62.99648	0.00026	40.92923	0.01669	40.74738	0.01735	101.38152	0
245186_at	AT1G67710	-2.13704	0.54985	2.33621	0.44454	-7.22287	0.66205	5.50383	0.38064
245187_s_at	AT1G67680	164.83693	0	243.65822	0	221.37317	0	196.59087	0
245188_at	AT1G67660	594.69269	0	712.52209	0	728.92529	0	672.08386	0
245189_at	AT1G67670	-6.9378	0.68187	-5.98883	0.65144	-17.34438	0.86594	-24.32062	0.93305
245190_at	AT1G67690	72.744	0	97.69323	0	65.3552	0.00008	102.90096	0
245191_at	AT1G67770	-30.37179	0.96062	-2.59472	0.56075	-1.6906	0.5375	19.50021	0.14325
245192_at	AT1G67780	-5.8614	0.66661	0.89248	0.47502	-1.96395	0.55487	6.41816	0.33105
245193_at	AT1G67810	37.62534	0.02563	4.28565	0.40929	-39.36003	0.98196	-37.00948	0.97369
245194_at	AT1G67820	49.39799	0.00134	35.86854	0.0146	44.28569	0.00406	49.76967	0.00192
245195_at	AT1G67740	7891.99365	0	8469.33203	0	9003.23926	0	8202.0752	0
245196_at	AT1G67750	116.10265	0	165.55711	0	271.45828	0	238.20288	0
245197_at	AT1G67800	173.15215	0	154.17807	0	52.59434	0.00608	59.89708	0.00231
245198_at	AT1G67700	2982.99463	0	3309.33667	0	3428.71118	0	3303.73804	0
245199_at	AT1G67730	536.5285	0	692.53162	0	633.43616	0	650.026	0
245200_at	AT1G67850	104.86315	0	116.97067	0	115.31395	0	101.72011	0
245201_at	AT1G67840	752.95264	0	721.96558	0	815.71362	0	732.27411	0
245202_at	AT1G67720	70.02386	0.00003	80.44263	0	95.30587	0	89.71825	0
245203_at	AT3G33080	-18.91754	0.90865	-18.51586	0.90142	-19.09714	0.90239	-15.83955	0.85325

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245204_at	AT5G12270	-64.30412	0.99969	-75.70286	0.99994	-73.22687	0.99972	-71.93591	0.99966
245205_at	AT5G12280	13.0027	0.23577	30.18039	0.05272	14.58634	0.21765	29.42274	0.06772
245206_at	AT5G12290	110.25223	0	86.15271	0	79.46941	0.00006	99.06227	0
245207_at	AT5G12310	270.07809	0	254.11459	0	236.59621	0	212.94391	0
245208_at	AT5G12330	7.22467	0.32516	13.57891	0.20231	14.94045	0.18281	16.76997	0.16161
245209_at	AT5G12340	17.2517	0.12211	11.25525	0.22528	22.6988	0.06929	29.09197	0.03335
245250_at	AT4G17490	10.25764	0.26015	33.7165	0.02279	24.20403	0.08002	77.09641	0.00004
245251_at	AT4G17615	105.3482	0	108.9705	0	97.36012	0	87.11562	0.00001
245252_at	AT4G17500	29.86729	0.0434	30.47238	0.04206	59.98231	0.00061	88.07568	0.00001
245253_at	AT4G15440	71.674	0.00003	87.06804	0	132.97375	0	139.74995	0
245254_at	AT4G14680	284.48199	0	339.62918	0	442.48114	0	345.29047	0
245255_at	AT4G14110	169.50023	0	217.64938	0	193.47343	0	164.21434	0
245256_at	AT4G15090	40.81087	0.00477	50.17807	0.00075	67.58002	0.00002	49.93456	0.0012
245257_at	AT4G14640	-2.19292	0.5631	-2.92894	0.58322	-2.59839	0.57156	-1.91141	0.5521
245258_at	AT4G15340	1.67065	0.45513	-10.31287	0.74526	-12.58797	0.79314	-10.06218	0.73477
245259_at	AT4G14150	16.05799	0.12753	5.79907	0.34393	15.17329	0.15002	19.77477	0.09285
245260_at	AT4G16360	296.05807	0	341.85727	0	433.80374	0	374.22885	0
245261_at	AT4G14385	103.09931	0	171.54681	0	168.27571	0	97.48772	0
245262_at	AT4G16563	45.4624	0.00764	61.33561	0.00042	77.96996	0.00003	60.58944	0.00131
245263_at	AT4G17740	283.25754	0	326.39368	0	341.59131	0	287.09174	0
245264_at	AT4G17245	193.86218	0	180.08563	0	183.13791	0	154.11038	0
245265_at	AT4G14400	3550.85718	0	4045.48682	0	76.63385	0.00005	51.07194	0.0018
245266_at	AT4G17070	96.73188	0	115.40082	0	73.98633	0.00002	55.58027	0.00127
245267_at	AT4G14060	-11.89251	0.79181	-8.72473	0.72337	-8.77961	0.71776	-4.36239	0.61143
245268_at	AT4G16570	8.17876	0.35253	38.91956	0.04088	46.84947	0.01137	76.44755	0.00023
245269_at	AT4G14500	488.35266	0	480.6683	0	442.4487	0	402.05743	0
245270_at	AT4G14960	2714.0542	0	2892.84399	0	2960.12866	0	2671.31738	0
245271_at	AT4G16430	146.86407	0	158.84802	0	151.42981	0	136.36937	0
245272_at	AT4G17250	27.52389	0.06495	43.59394	0.0095	21.11808	0.13865	21.43514	0.13347
245273_at	AT4G14950	60.63662	0.00601	77.5917	0.00131	77.16636	0.00194	91.99165	0.00031
245274_at	AT4G14360	352.81818	0	440.67368	0	453.9711	0	394.93604	0
245274_at	AT4G17230	192.39491	0	175.68689	0	138.04205	0	170.91138	0
245216_at	AT4G16143	557.40778	0	673.50769	0	680.99274	0	635.9234	0
245217_at	AT1G38340	-49.48093	0.99573	-27.38729	0.93094	-42.90353	0.98895	-31.13593	0.94109
245218_s_at	AT1G58842	454.85443	0	495.07721	0	412.71216	0	366.67328	0
245219_at	AT1G59124	1180.52576	0	1135.48718	0	977.28442	0	851.50598	0
245220_at	AT1G59171	-7.94251	0.71909	-6.19135	0.66638	3.74448	0.39787	-2.94512	0.58014
245221_s_at	AT1G59265	4.89753	0.37008	6.84051	0.32687	19.67589	0.10936	25.99974	0.06391
245222_at	AT3G29787	-34.15594	0.98825	-51.05382	0.99947	-40.43241	0.99505	-31.16355	0.97328
245223_at	AT3G29791	-21.9657	0.92608	-22.4137	0.92777	-33.58614	0.9796	-25.28926	0.94019
245224_at	AT3G29796	18.83805	0.11979	30.83483	0.03284	14.87103	0.19694	21.51905	0.1063
245225_at	AT3G29800	-33.48401	0.96985	-69.4687	0.99803	-35.52341	0.97017	-84.55572	0.99929
245226_at	AT3G29970	13.58379	0.18452	9.56346	0.27252	13.00891	0.21239	10.06753	0.26656
245227_s_at	AT3G30140	53.06418	0.00071	74.45068	0	68.97464	0.00005	49.83202	0.00335
245228_at	AT3G29810	31.80301	0.02821	45.27274	0.00558	32.28122	0.02818	29.28115	0.0501
245229_at	AT4G25620	150.72122	0	124.81949	0	210.50778	0	252.04399	0
245230_at	AT4G25610	25.00866	0.04647	18.94718	0.10505	12.93055	0.20578	30.60597	0.02877
245231_at	AT4G25600	26.57014	0.08724	40.64462	0.02566	56.13446	0.00222	57.59337	0.00247
245232_at	AT4G25590	-9.11908	0.72551	-2.89334	0.57673	-4.43716	0.61381	-17.32387	0.86264
245233_at	AT4G25580	4.84751	0.38579	-2.74365	0.56503	-6.89666	0.65601	0.88449	0.48
245234_at	AT4G25560	18.73109	0.14497	3.77093	0.42124	12.50281	0.2563	43.75218	0.01589
245328_at	AT4G14465	45.33773	0.00462	13.72822	0.20554	39.864	0.01112	52.64736	0.0021
245329_at	AT4G14365	121.89745	0	170.07118	0	39.5285	0.00583	24.84951	0.06183
245330_at	AT4G14930	163.85909	0	190.68973	0	247.3974	0	243.34177	0
245331_at	AT4G14410	299.23639	0	325.6207	0	322.34302	0	384.84521	0
245332_at	AT4G15940	326.44495	0	369.42624	0	376.401	0	350.14621	0
245333_at	AT4G14615	552.53003	0	607.96765	0	678.48065	0	624.45844	0
245334_at	AT4G15800	398.09778	0	430.60999	0	583.40686	0	542.12	0
245335_at	AT4G16160	-21.09819	0.90052	-41.65257	0.9942	-30.9374	0.96267	-16.7771	0.83374
245336_at	AT4G16515	119.51802	0	161.91641	0	227.05775	0	142.67596	0
245337_at	AT4G16566	195.72876	0	263.62262	0	231.45193	0	250.23332	0
245338_at	AT4G16442	262.96808	0	335.99054	0	361.59097	0	339.61313	0
245303_at	AT4G17010	18.70372	0.157	39.53268	0.02084	7.05908	0.36202	-13.98037	0.74508
245304_at	AT4G15630	496.61969	0	678.45953	0	700.51538	0	665.33667	0
245305_at	AT4G17215	30.99706	0.02399	26.81518	0.05139	26.86127	0.04564	36.18061	0.01739
245306_at	AT4G14690	25.49511	0.11897	35.9714	0.05824	26.75877	0.13262	-100.53101	0.99822
245307_at	AT4G16770	273.1586	0	318.52423	0	356.28491	0	276.45377	0
245308_at	AT4G17486	235.38586	0	277.4404	0	289.66248	0	275.45508	0
245309_at	AT4G15140	51.17959	0.00063	67.35493	0.00002	64.05399	0.00006	55.86958	0.00053
245279_at	AT4G17270	310.51193	0	333.68329	0	313.13269	0	296.94055	0
245280_at	AT4G16845	139.60454	0	147.38573	0	158.20515	0	162.10378	0
245281_at	AT4G15560	3281.19507	0	3241.67407	0	3362.5813	0	3126.89062	0
245282_at	AT4G14990	311.80576	0	347.71625	0	334.87241	0	330.10739	0
245283_at	AT4G13980	85.05786	0	110.41608	0	63.98148	0.00199	62.96476	0.00073
245284_at	AT4G14210	1034.099	0	1007.00031	0	1094.3584	0	980.20807	0
245285_s_at	AT4G14040	931.87201	0	1002.65216	0	1396.77319	0	1279.09363	0
245286_at	AT4G14880	2906.59985	0	3279.93384	0	3881.84619	0	3540.27026	0
245287_at	AT4G14910	445.06949	0	427.20978	0	456.4711	0	445.55472	0
245288_at	AT4G16420	133.63922	0	166.70709	0	146.09943	0	120.43427	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245289_at	AT4G15470	1063.05798	0	1238.93823	0	1291.047	0	1155.77966	0
245290_at	AT4G16490	443.28958	0	512.64093	0	549.46796	0	534.42065	0
245291_at	AT4G16155	254.33951	0	391.8172	0	449.0748	0	378.64777	0
245292_at	AT4G15093	162.03682	0	169.38594	0	181.04402	0	188.60103	0
245293_at	AT4G16660	270.15967	0	307.09854	0	283.91653	0	238.64763	0
245294_at	AT4G14340	101.44619	0	111.0297	0	153.18506	0	126.80077	0
245295_at	AT4G16100	131.08749	0	193.36615	0	166.821	0	173.52417	0
245296_at	AT4G16370	343.74356	0	391.9202	0	352.3588	0	322.42419	0
245297_at	AT4G16510	77.396	0.0003	137.23167	0	129.98083	0	134.57074	0
245298_at	AT4G15010	57.09773	0.00528	71.14706	0.00208	51.58894	0.01818	62.51488	0.00772
245299_at	AT4G17530	625.99011	0	534.87445	0	591.4527	0	541.55786	0
245300_at	AT4G16350	22.00146	0.07578	21.01602	0.08731	15.94466	0.15111	19.91397	0.10817
245301_at	AT4G17190	198.02164	0	187.40498	0	304.79086	0	257.23651	0
245302_at	AT4G17695	58.39656	0.00037	53.04286	0.00139	49.238	0.00347	40.5226	0.01182
245275_at	AT4G15210	74.37066	0.00004	102.31411	0	494.25558	0	450.10986	0
245276_at	AT4G16780	45.6029	0.01929	53.51196	0.00861	267.25241	0	234.74954	0
245277_at	AT4G15550	143.36374	0	167.01544	0	114.87411	0	105.25522	0
245278_at	AT4G17730	206.20184	0	222.0663	0	190.58101	0	170.83479	0
245248_at	AT4G15415	218.25833	0	253.65308	0	242.63348	0	219.36566	0
245249_at	AT4G16760	451.23621	0	496.68283	0	557.29987	0	489.46603	0
245346_at	AT4G17090	2004.91492	0	2285.47974	0	2278.50293	0	2153.56055	0
245347_at	AT4G14890	2046.76807	0	2009.57312	0	2093.92627	0	1853.49463	0
245348_at	AT4G17770	360.84418	0	367.93948	0	459.95294	0	338.0322	0
245349_at	AT4G16690	28.06962	0.0398	32.73285	0.02703	46.89786	0.00408	56.51402	0.00066
245350_at	AT4G16830	785.51508	0	791.9519	0	840.04456	0	740.07709	0
245351_at	AT4G17640	585.58643	0	684.27417	0	673.73584	0	613.49127	0
245352_at	AT4G15490	397.46124	0	365.76422	0	341.95206	0	307.04495	0
245353_at	AT4G16000	154.12312	0	142.04642	0	199.99643	0	130.73557	0
245354_at	AT4G17600	2232.83325	0	2422.99292	0	2473.01538	0	2371.8457	0
245355_at	AT4G17390	1798.28906	0	2624.40332	0	2406.43188	0	2651.38672	0
245356_at	AT4G13940	3723.03979	0	4700.07959	0	5018.77588	0	4534.30908	0
245357_at	AT4G17560	1687.1427	0	2011.72925	0	2071.30225	0	1794.91321	0
245358_at	AT4G15900	189.25383	0	218.01181	0	221.46593	0	223.43018	0
245359_at	AT4G14430	362.43048	0	449.22949	0	455.65463	0	403.32983	0
245360_at	AT4G16330	404.90546	0	444.18353	0	422.95786	0	479.47495	0
245361_at	AT4G17790	222.17345	0	239.61748	0	272.68854	0	275.80511	0
245362_at	AT4G17460	98.63117	0	105.03922	0	144.30489	0	119.92096	0
245363_at	AT4G15120	5.25269	0.36476	10.76739	0.25779	10.54972	0.25757	18.88904	0.12941
245364_at	AT4G15790	109.22671	0	119.46317	0	130.59593	0	122.30456	0
245365_at	AT4G17720	223.76273	0	280.91409	0	240.53625	0	247.08969	0
245366_at	AT4G14965	114.03062	0	173.72205	0	195.48671	0	157.75639	0
245367_at	AT4G16265	69.93552	0.00003	70.12682	0.00007	62.64721	0.00029	48.39421	0.00425
245368_at	AT4G15510	341.3161	0	434.65079	0	434.59622	0	353.92099	0
245369_at	AT4G15975	7.45992	0.31645	16.89823	0.14859	18.70115	0.12816	10.46475	0.27089
245370_at	AT4G16840	70.18877	0.00002	71.54511	0.00002	76.82384	0	83.49777	0
245371_at	AT4G15750	27.32475	0.04265	14.63991	0.18243	49.70807	0.00164	30.76316	0.03788
245372_at	AT4G15000	1007.56927	0	1727.78271	0	1848.91858	0	1281.4408	0
245373_s_at	AT4G14716	1648.08752	0	2012.31665	0	1876.68848	0	1793.2395	0
245339_at	AT4G16120	39.87171	0.06629	74.93542	0.00222	76.89467	0.00445	106.99117	0.00015
245340_at	AT4G14420	392.14972	0	539.33942	0	580.90521	0	495.25687	0
245341_at	AT4G16447	21.002	0.11022	27.49443	0.05888	32.82344	0.04124	37.43097	0.01898
245310_at	AT4G13950	135.52147	0	155.95558	0	156.68578	0	135.1093	0
245311_at	AT4G14320	1146.17053	0	1644.8302	0	1761.42444	0	1587.89258	0
245312_at	AT4G14600	38.04299	0.00985	67.44726	0.00004	53.12516	0.00107	56.11708	0.00085
245313_at	AT4G15420	116.02579	0	121.22567	0	132.66103	0	116.15967	0
245314_at	AT4G16745	51.29762	0.00395	58.20516	0.0012	65.92282	0.00059	59.04576	0.0016
245315_at	AT4G14800	490.28986	0	629.97748	0	692.58197	0	589.89594	0
245316_at	AT4G14000	231.14258	0	246.74409	0	280.03522	0	298.07803	0
245317_at	AT4G15610	23.04676	0.1147	36.78119	0.02973	2.48135	0.45194	58.94521	0.00284
245318_at	AT4G16985	4654.979	0	5262.20117	0	5195.99512	0	4744.59229	0
245319_at	AT4G16146	1493.91162	0	1785.76001	0	1566.71814	0	1476.94885	0
245320_at	AT4G16444	179.03398	0	286.74197	0	209.74391	0	199.38304	0
245321_at	AT4G15545	3102.17065	0	3512.59595	0	3352.95654	0	3123.08105	0
245322_at	AT4G14815	44.18993	0.00694	21.82854	0.09802	27.64676	0.05145	31.0134	0.04102
245323_at	AT4G16500	420.53876	0	614.0177	0	681.19244	0	602.41821	0
245324_at	AT4G17260	205.5181	0	212.96725	0	233.65042	0	223.16319	0
245325_at	AT4G14130	32.03971	0.02147	30.55482	0.03164	34.40148	0.02221	34.31746	0.02586
245326_at	AT4G14100	174.41859	0	238.76685	0	225.32594	0	186.51405	0
245327_at	AT4G16850	41.61215	0.01357	67.37514	0.00034	55.78166	0.0045	44.51078	0.01651
245406_at	AT4G17160	2.53484	0.43824	6.21157	0.35237	6.08291	0.36002	11.11344	0.2596
245407_at	AT4G17170	646.65479	0	928.55902	0	873.03259	0	881.51666	0
245408_at	AT4G17180	92.96115	0	107.77129	0	131.5439	0	116.58067	0
245409_at	AT4G17200	31.94057	0.01846	27.84667	0.03362	26.17128	0.05289	17.09399	0.1469
245410_at	AT4G17220	11.88097	0.21271	7.38323	0.30692	5.54355	0.36462	4.32118	0.39092
245411_at	AT4G17240	4.88283	0.3809	16.08554	0.1657	11.04099	0.25631	7.31718	0.3376
245412_at	AT4G17280	-6.25883	0.6435	-7.11877	0.65797	-9.38923	0.70541	-11.06003	0.72365
245413_at	AT4G17300	293.2782	0	385.42822	0	365.07022	0	353.46957	0
245414_at	AT4G17310	23.48812	0.14564	24.55593	0.13686	36.93505	0.0615	32.77135	0.09593
245415_at	AT4G17330	482.74316	0	429.28525	0	433.271	0	405.21948	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245416_at	AT4G17350	93.51503	0	75.2005	0.00003	123.92997	0	115.90218	0
245417_at	AT4G17360	134.86354	0	175.56117	0	158.49321	0	176.01123	0
245418_at	AT4G17370	379.267	0	475.21506	0	523.62158	0	447.89206	0
245419_at	AT4G17380	-13.50097	0.79728	-19.09936	0.85009	-12.46895	0.76502	-34.59932	0.97601
245420_at	AT4G17410	-52.47542	0.99434	-9.4215	0.6729	-15.20453	0.7604	-68.76248	0.99866
245421_at	AT4G17430	127.88982	0	141.79289	0	133.21547	0	144.24762	0
245422_at	AT4G17470	-10.37076	0.71824	-6.62564	0.63896	434.51675	0	174.02501	0
245423_at	AT4G17483	-15.23345	0.83742	-5.09108	0.62793	3.92034	0.40198	1.98252	0.45193
245424_at	AT4G17505	-6.41706	0.6596	-9.96056	0.73565	-17.57145	0.86544	-4.44773	0.60435
245425_at	AT4G17510	156.90141	0	255.30969	0	202.17102	0	251.31999	0
245426_at	AT4G17540	115.22975	0	141.70868	0	162.5834	0	147.20441	0
245427_at	AT4G17550	109.55723	0.00002	149.3004	0	181.39618	0	124.10078	0
245428_at	AT4G17570	172.81337	0	165.3112	0	185.45581	0	119.02415	0.00003
245429_at	AT4G17580	48.32813	0.01218	37.78428	0.02701	78.28645	0.00042	39.55403	0.02783
245402_at	AT4G17585	0.80715	0.47821	0.64677	0.48278	10.04501	0.25623	6.01328	0.35109
245403_at	AT4G17590	6.78774	0.32602	2.39809	0.43696	5.97181	0.34917	7.1522	0.32595
245404_at	AT4G17610	-17.89863	0.7805	-13.67584	0.69979	26.99559	0.08053	1.83452	0.47333
245374_at	AT4G17620	173.23605	0	206.52724	0	204.80054	0	186.03313	0
245375_at	AT4G17660	1.44167	0.46535	18.29212	0.14984	-3.55937	0.57615	5.60708	0.38307
245376_at	AT4G17690	48.82637	0.0016	34.03061	0.01964	50.00619	0.00119	60.42191	0.00028
245377_at	AT4G17700	24.4157	0.06279	7.12022	0.32712	0.89068	0.47836	5.04183	0.38601
245378_at	AT4G17710	14.08194	0.2373	12.40591	0.27848	-2.22189	0.53961	22.12715	0.1603
245379_at	AT4G17750	59.8174	0.00055	46.65007	0.00612	71.6534	0.00009	71.20148	0.00017
245380_at	AT4G17760	5.88336	0.34933	10.95418	0.24263	11.64019	0.23381	1.97854	0.45143
245381_at	AT4G17785	13.88489	0.18329	1.81384	0.45379	3.70964	0.40549	14.36064	0.18637
245382_at	AT4G17800	21.42805	0.07682	18.56565	0.11516	25.83219	0.05053	18.60266	0.12409
245383_at	AT4G17810	250.35901	0	277.80081	0	281.66687	0	305.45633	0
245384_at	AT4G16790	53.78124	0.00033	63.72541	0.00003	65.03026	0.00006	53.4837	0.00062
245385_at	AT4G14020	70.86176	0.00017	78.52943	0	86.98347	0	71.99491	0.00001
245386_at	AT4G14010	54.13403	0.00085	53.19378	0.00134	78.07727	0.00001	73.38161	0.00005
245387_at	AT4G17520	339.00281	0	624.00769	0	664.45874	0	563.79834	0
245388_at	AT4G16410	2079.36938	0	2272.19897	0	2346.57104	0	2067.08618	0
245389_at	AT4G17480	-23.00434	0.89173	-34.12835	0.96092	-33.3722	0.95788	-26.07749	0.8991
245390_at	AT4G17650	126.60032	0	137.71611	0	134.05615	0	158.98129	0
245391_at	AT4G16520	2185.44775	0	2104.56445	0	2368.86768	0	2200.13477	0
245392_at	AT4G15680	264.08994	0	300.49518	0	399.24133	0	281.27133	0
245393_at	AT4G16260	5.24241	0.38295	-18.95809	0.85143	-11.60799	0.73979	-3.81105	0.57768
245394_at	AT4G16450	1234.89209	0	1464.65881	0	1662.30322	0	1356.6698	0
245395_at	AT4G17420	145.98715	0	128.91496	0	117.99815	0	158.83615	0
245396_at	AT4G14870	634.34515	0	795.45856	0	931.38776	0	579.16077	0
245397_at	AT4G14560	161.79944	0	195.43394	0	277.35071	0	267.79123	0
245398_at	AT4G14900	65.2265	0.00023	61.38125	0.00055	57.7524	0.00128	81.7374	0.00002
245399_at	AT4G17340	2943.24365	0	3089.97534	0	3191.9978	0	2641.49902	0
245400_at	AT4G17040	1681.23523	0	1946.00061	0	2018.18054	0	1942.53101	0
245401_at	AT4G17670	30.64593	0.02972	39.28429	0.01122	49.83821	0.00305	53.48803	0.00147
245342_at	AT4G16720	1831.90002	0	2801.19189	0	2674.771	0	2550.10791	0
245343_at	AT4G15830	30.00091	0.03309	42.48522	0.0076	50.11057	0.00334	82.3997	0
245344_at	AT4G15475	162.69305	0	177.86621	0	199.50464	0	184.11583	0
245345_at	AT4G16640	-1.10636	0.52963	4.45454	0.38477	8.01785	0.30314	3.87448	0.40742
245471_at	AT4G16030	-2.35062	0.56571	-5.80744	0.65727	-9.63012	0.74179	1.91552	0.44833
245472_at	AT4G16040	-8.57571	0.71246	-8.01813	0.69441	5.52425	0.36865	0.19116	0.49542
245473_at	AT4G16050	-9.58904	0.73927	-5.31256	0.64376	-7.54161	0.6943	-1.87903	0.54897
245474_at	AT4G16060	375.7363	0	416.00565	0	414.11411	0	410.13776	0
245475_at	AT4G16080	32.51949	0.02307	23.35445	0.07856	33.6209	0.02267	45.52322	0.00463
245476_at	AT4G16090	4.38004	0.39967	7.54484	0.33272	-8.06326	0.67029	6.79714	0.35261
245477_at	AT4G16110	46.05945	0.00439	42.6237	0.00737	55.75258	0.00121	52.7058	0.00275
245478_at	AT4G16130	171.26196	0	194.71246	0	192.6575	0	178.15648	0
245479_at	AT4G16140	99.46793	0	99.47277	0	131.40089	0	129.23885	0
245480_at	AT4G16150	149.85036	0	145.32668	0	151.05199	0	130.15332	0
245481_at	AT4G16170	319.98547	0	310.94604	0	324.00989	0	298.72876	0
245482_at	AT4G16180	140.40828	0	194.66536	0	158.12573	0	143.62595	0
245483_at	AT4G16190	4991.93457	0	5155.49951	0	4839.63965	0	4463.13379	0
245484_at	AT4G16210	207.4595	0	240.41977	0	216.27051	0	200.9445	0
245485_at	AT4G16230	54.31843	0.00052	41.39161	0.00502	47.52973	0.0023	59.71742	0.00031
245486_x_at	AT4G16240	27.75091	0.11882	31.17396	0.08724	17.70815	0.21318	44.96854	0.03765
245487_at	AT4G16250	165.16165	0	133.06779	0	133.03807	0	131.58925	0
245488_at	AT4G16270	11.65515	0.24701	1.49211	0.46528	14.62256	0.2095	16.25945	0.19358
245489_at	AT4G16280	45.69224	0.00516	74.39388	0.00002	44.50478	0.00821	56.20689	0.00167
245490_at	AT4G16310	-36.3814	0.98039	-17.11635	0.82001	-23.91501	0.89993	-10.23776	0.70422
245491_at	AT4G16320	66.71887	0.0002	47.35348	0.00744	82.84846	0.00001	43.70506	0.0201
245492_at	AT4G16340	134.81366	0	114.16639	0	136.37604	0	121.56418	0
245493_at	AT4G16380	72.84637	0	110.20913	0	135.37158	0	236.58861	0
245494_at	AT4G16390	543.98901	0	765.40424	0	707.18335	0	608.10114	0
245495_at	AT4G16400	31.68535	0.01942	24.85274	0.0882	33.56189	0.02613	34.77827	0.01847
245496_at	AT4G16440	68.06305	0.00016	86.20444	0	88.67328	0.00001	76.39214	0.0002
245497_at	AT4G16460	-14.2379	0.80877	-7.56893	0.68887	17.38548	0.13415	-0.42501	0.51039
245498_at	AT4G16470	16.17887	0.19377	17.62272	0.18659	41.74721	0.0158	28.59755	0.0898
245499_at	AT4G16480	53.91568	0.0074	52.59996	0.011	41.58989	0.04639	49.93471	0.03526
245465_at	AT4G16590	2.40573	0.43862	19.12762	0.11612	108.68079	0	52.2123	0.0023

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245466_at	AT4G16600	36.40034	0.02214	36.56547	0.02165	47.52686	0.00546	40.84446	0.01851
245467_at	AT4G16610	5.59695	0.40088	16.42697	0.23841	6.01656	0.40443	8.79901	0.36888
245436_at	AT4G16620	-12.58724	0.77863	-14.15046	0.80905	-20.64912	0.8897	-12.5961	0.76955
245437_at	AT4G16630	17.51889	0.12847	47.05309	0.00231	36.17511	0.01504	25.05637	0.0695
245438_at	AT4G16650	124.51015	0	127.54988	0	163.83665	0	132.7496	0
245439_at	AT4G16670	42.40932	0.01092	51.41538	0.00241	48.36116	0.00591	5.11778	0.39527
245440_at	AT4G16680	-7.96396	0.69526	4.49977	0.38707	-15.82825	0.83522	2.4401	0.44016
245441_at	AT4G16700	57.20285	0.00015	49.27229	0.00128	48.29193	0.00161	47.34893	0.00251
245442_at	AT4G16710	187.71951	0	197.96016	0	187.04831	0	157.17554	0
245443_at	AT4G16730	-4.07028	0.60962	-1.50958	0.54108	7.90422	0.29636	11.17973	0.23919
245444_at	AT4G16740	121.19636	0	99.89162	0	71.77248	0.00006	138.06972	0
245445_at	AT4G16750	52.22044	0.00091	53.36066	0.00296	49.79774	0.00545	43.05271	0.01523
245446_at	AT4G16800	115.24841	0	155.27139	0	204.17027	0	159.11983	0
245447_at	AT4G16820	-28.98818	0.9581	-38.66186	0.9905	-13.53418	0.7802	-22.40193	0.89893
245448_at	AT4G16860	698.1225	0	689.33038	0	494.58981	0	460.15112	0
245449_at	AT4G16870	309.37283	0	188.84648	0	215.13109	0	155.35951	0
245450_at	AT4G16880	533.52917	0	569.21844	0	597.07574	0	495.91571	0
245451_at	AT4G16890	414.1095	0	586.4566	0	416.88336	0	362.59015	0
245452_at	AT4G16910	4.75312	0.36716	3.66729	0.40078	4.31766	0.39428	6.67155	0.35092
245453_at	AT4G16900	5.71172	0.36725	2.80376	0.43074	3.36749	0.42044	-11.10895	0.74325
245454_at	AT4G16920	8.50315	0.27588	22.65619	0.07164	29.19908	0.03151	36.51075	0.01
245455_at	AT4G16930	-2.56379	0.57308	-4.19699	0.61116	9.29572	0.26724	2.28978	0.44185
245456_at	AT4G16950	1079.76074	0	1014.53217	0	867.52124	0	950.12726	0
245457_s_at	AT4G16960	28.51048	0.0354	48.10608	0.0019	23.16806	0.07014	1.05668	0.4744
245458_at	AT4G16970	12.32201	0.25783	25.46047	0.09703	7.98798	0.34321	-8.09769	0.6544
245459_at	AT4G16980	33.05039	0.02855	27.38589	0.05446	36.71472	0.02283	70.44977	0.00045
245460_at	AT4G16990	661.79926	0	713.66229	0	525.85358	0	483.61996	0
245461_at	AT4G17000	30.72675	0.02786	16.5613	0.1541	31.46668	0.03522	34.84785	0.02481
245462_at	AT4G17020	93.82134	0	98.31712	0	101.36382	0	110.14133	0
245463_at	AT4G17030	127.80112	0	153.09109	0	158.22754	0	167.49641	0
245464_at	AT4G17050	221.58488	0	225.59573	0	256.43069	0	217.22061	0
245430_at	AT4G17060	149.42207	0	186.18178	0	158.91235	0	134.82359	0
245431_at	AT4G17080	141.22318	0	149.46082	0	163.58307	0	160.70284	0
245432_at	AT4G17100	885.81293	0	953.73407	0	810.46979	0	768.91016	0
245433_at	AT4G17110	388.33102	0	374.20657	0	370.08163	0	323.84891	0
245434_at	AT4G17120	168.54243	0	101.00137	0	141.49817	0	104.52836	0
245435_at	AT4G17130	47.87406	0.0065	10.3758	0.28936	9.33905	0.31601	34.83173	0.03781
245405_at	AT4G17150	68.03683	0.00044	131.4119	0	121.3224	0	115.32923	0
245589_at	AT4G15040	-31.14777	0.96496	-26.47436	0.94025	-39.83878	0.98671	-16.88223	0.81654
245590_at	AT4G15060	17.94662	0.11196	22.76981	0.06446	18.88077	0.11094	17.49958	0.13528
245531_at	AT4G15100	-25.89341	0.9469	-5.58422	0.63404	-15.56733	0.83127	-17.58154	0.84051
245532_at	AT4G15110	765.71204	0	934.29474	0	995.65479	0	876.50244	0
245533_at	AT4G15130	136.3485	0	162.70908	0	146.46117	0	109.32984	0
245534_at	AT4G15150	-12.64648	0.76667	-16.41865	0.80661	-19.83943	0.83896	-53.74211	0.99301
245535_at	AT4G15160	57.83788	0.00058	62.71268	0.00029	59.89928	0.00077	78.45417	0.00003
245536_at	AT4G15180	88.91546	0.00002	80.63393	0.00012	93.83297	0.00001	79.77773	0.00022
245537_at	AT4G15190	24.55581	0.03936	17.26021	0.10924	18.24081	0.10194	17.85083	0.11209
245538_at	AT4G15200	-5.78178	0.63542	6.00939	0.36455	0.89442	0.47961	7.48199	0.34072
245539_at	AT4G15220	-33.71331	0.96786	-39.06397	0.98072	-58.18491	0.99846	-54.83839	0.99752
245540_at	AT4G15230	35.96983	0.02414	30.96215	0.04413	29.97418	0.05757	69.78746	0.00011
245541_at	AT4G15240	56.29605	0.00079	68.12714	0.00017	71.12817	0.00007	64.29198	0.00023
245542_at	AT4G15250	41.00951	0.00864	12.37014	0.23874	17.49317	0.16298	26.70053	0.07475
245543_at	AT4G15260	42.77118	0.00192	35.2206	0.01109	35.58371	0.00965	34.43816	0.01315
245544_at	AT4G15270	7.68583	0.32495	8.25423	0.31953	6.67111	0.35756	56.38754	0.00179
245545_at	AT4G15280	-17.52988	0.84556	-18.34045	0.85159	-10.96102	0.7254	-60.25971	0.99201
245546_at	AT4G15290	27.0859	0.05278	17.80302	0.15272	22.23294	0.10811	29.70863	0.05217
245547_at	AT4G15300	1.61116	0.45874	0.04572	0.49881	7.91296	0.31237	3.47536	0.41682
245548_at	AT4G15310	7.19004	0.32092	11.24224	0.24048	23.21661	0.07635	16.3892	0.15978
245549_at	AT4G15320	-0.97947	0.52704	-7.5978	0.69476	-1.44377	0.53816	0.88287	0.47743
245550_at	AT4G15330	29.23144	0.02584	28.91967	0.0282	17.2715	0.1315	21.79831	0.80502
245551_at	AT4G15350	-16.46168	0.86281	-10.54228	0.76416	-6.59474	0.66849	-0.74569	0.51876
245552_at	AT4G15360	10.47596	0.22587	12.04798	0.20431	4.70689	0.37393	12.87414	0.19864
245553_at	AT4G15370	14.89673	0.15982	-18.77897	0.87823	-18.86747	0.87116	-5.32134	0.62469
245554_at	AT4G15380	14.33571	0.15236	10.80889	0.22632	28.74853	0.02653	17.64513	0.12026
245555_at	AT4G15390	-43.99185	0.99437	-69.48734	0.99952	-30.43161	0.95851	-19.37912	0.85673
245556_at	AT4G15400	-22.48713	0.93459	-8.22941	0.70234	-16.67991	0.85482	-15.00306	0.82426
245557_at	AT4G15410	99.98996	0	150.9894	0	151.80623	0	136.03227	0
245558_at	AT4G15430	29.7281	0.02694	34.97042	0.06311	36.23469	0.08635	45.77424	0.04817
245559_at	AT4G15460	9.76217	0.29485	-14.78055	0.79725	12.07842	0.21951	17.01096	0.14999
245560_at	AT4G15480	-60.21678	0.99935	-46.3678	0.9919	-66.85323	0.99986	-52.47425	0.99725
245561_at	AT4G15500	69.69378	0.0006	89.30318	0.00001	50.78637	0.01386	45.05119	0.03465
245562_at	AT4G15520	132.5831	0	173.80849	0	118.5382	0	145.86478	0
245528_at	AT4G15530	206.83368	0	204.43855	0	214.94106	0	132.86386	0
245529_at	AT4G15570	107.07633	0	125.11431	0	122.82444	0	126.20532	0
245530_at	AT4G15580	34.41634	0.01668	34.29468	0.01703	46.23779	0.00301	32.71542	0.03129
245500_at	AT4G15590	-40.94492	0.98843	-66.57031	0.99976	-40.7591	0.97022	-49.69608	0.99366
245501_at	AT4G15620	92.69652	0	124.73454	0	169.34096	0	149.79788	0
245502_at	AT4G15640	142.73643	0	184.00543	0	209.5495	0	142.00491	0
245503_at	AT4G15650	-9.64474	0.74877	-4.97283	0.6348	-16.99483	0.85895	-3.00836	0.57919

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245504_at	AT4G15660	267.66589	0	355.336	0	434.74088	0	361.82642	0
245505_at	AT4G15690	255.14467	0	343.06625	0	329.57382	0	286.56924	0
245506_at	AT4G15700	290.1651	0	352.5058	0	300.28964	0	335.48032	0
245507_at	AT4G15710	-3.95677	0.59158	-25.9001	0.93467	-1.7602	0.53996	-3.14081	0.56867
245508_at	AT4G15720	3.73212	0.40348	-10.05589	0.70167	-12.73	0.74538	-13.28905	0.74213
245509_at	AT4G15730	49.13054	0.00308	39.18625	0.00985	43.34112	0.00751	36.38682	0.02141
245510_at	AT4G15740	-9.35194	0.65698	5.13285	0.40372	-0.10169	0.50162	-7.61435	0.62229
245511_at	AT4G15760	-10.8477	0.75676	-12.30451	0.78444	-0.95065	0.52377	-19.96795	0.8781
245512_at	AT4G15770	326.48495	0	549.22455	0	481.24451	0	399.35742	0
245513_at	AT4G15780	205.75471	0	233.80307	0	209.21019	0	206.474	0
245514_at	AT4G15805	96.559	0	117.85189	0	138.41057	0	114.90395	0
245515_at	AT4G15810	15.03316	0.15166	14.11073	0.17576	17.70948	0.13074	15.41805	0.16268
245516_at	AT4G15820	78.71262	0.00003	62.25098	0.00079	58.51361	0.00203	52.79276	0.00625
245517_at	AT4G15840	135.28012	0	138.96492	0	127.21146	0	158.76053	0
245518_at	AT4G15850	-4.43259	0.60717	22.7256	0.0948	17.81817	0.15544	17.21294	0.16526
245519_at	AT4G15860	-31.46205	0.96134	-42.8343	0.9546	-8.51387	0.68987	-64.53568	0.99503
245520_at	AT4G15870	-0.44879	0.51259	-0.51823	0.51455	-7.66426	0.69855	-12.05269	0.78975
245521_at	AT4G15880	124.86237	0	162.3094	0	169.29349	0	162.17346	0
245522_at	AT4G15890	45.77272	0.00268	38.6563	0.01255	49.15577	0.00293	62.81199	0.00041
245523_at	AT4G15910	13.94506	0.2082	29.71139	0.05343	35.58482	0.03321	38.57689	0.02255
245524_at	AT4G15920	711.78278	0	1004.03485	0	1435.38647	0	1278.16199	0
245525_at	AT4G15930	602.12445	0	750.49561	0	685.22968	0	767.58868	0
245526_at	AT4G15950	100.77663	0	102.58549	0	117.46147	0	96.36764	0
245527_at	AT4G15960	10.50403	0.28695	30.81735	0.05359	35.66983	0.03694	25.63997	0.09371
245468_at	AT4G15980	41.71518	0.02809	42.1039	0.0145	39.15526	0.00641	54.48487	0.00465
245469_at	AT4G16010	2.62499	0.41866	-0.11692	0.50354	2.60153	0.42335	5.18368	0.35256
245470_at	AT4G16020	-39.22511	0.98721	-58.79451	0.99942	-45.61646	0.99389	-61.71841	0.99938
245650_at	AT1G24735	40.4078	0.01226	15.38673	0.19736	54.84744	0.00285	15.74865	0.21274
245651_s_at	AT1G24793	776.91528	0	1106.04016	0	1022.46472	0	925.81128	0
245652_at	AT4G13960	18.83533	0.114	17.11427	0.14708	41.02112	0.01769	16.41827	0.17621
245653_at	AT4G13985	-7.58477	0.6927	-20.4009	0.90472	-9.8929	0.73761	0.28965	0.49266
245619_at	AT4G13990	36.30245	0.01615	54.23393	0.00088	74.10099	0.00002	53.48644	0.00196
245620_at	AT4G14050	-3.38875	0.59227	0.04504	0.49881	2.7223	0.42866	1.49236	0.46224
245621_at	AT4G14070	502.64749	0	592.86676	0	583.59668	0	539.07996	0
245622_at	AT4G14080	-6.41772	0.66527	-11.23665	0.7683	-1.98223	0.54998	-10.04628	0.73074
245623_s_at	AT4G14103	34.3138	0.00631	36.74839	0.00467	46.45466	0.00071	47.61705	0.00062
245624_at	AT4G14090	-16.1919	0.8449	-12.96035	0.78648	44.17245	0.00796	42.72154	0.01196
245625_at	AT4G14160	516.71301	0	629.90369	0	631.37421	0	597.62408	0
245595_at	AT4G14170	10.54986	0.26292	26.43425	0.06458	23.34327	0.09575	27.62869	0.06561
245596_at	AT4G14180	-14.96194	0.83699	-29.48041	0.97058	-24.90867	0.93726	-5.62806	0.635
245597_at	AT4G14190	71.20655	0.0001	111.07533	0	116.20566	0	104.02731	0
245598_at	AT4G14200	22.65332	0.08784	28.77123	0.04325	27.93476	0.06113	34.08115	0.02577
245599_at	AT4G14220	105.14758	0	124.32565	0	77.9135	0.00006	53.28595	0.0049
245600_at	AT4G14230	572.03162	0	698.37756	0	726.61664	0	620.06506	0
245601_at	AT4G14240	324.35101	0	405.83575	0	467.07278	0	449.61819	0
245602_at	AT4G14270	1897.99353	0	2064.479	0	1682.87341	0	1814.30225	0
245603_at	AT4G14280	31.39793	0.03003	4.78594	0.38555	12.32191	0.24303	29.64971	0.04232
245604_at	AT4G14290	-16.91981	0.8572	-2.08402	0.55336	-2.35533	0.55898	7.73179	0.31694
245605_at	AT4G14300	516.25024	0	589.22778	0	628.83673	0	497.78235	0
245606_at	AT4G14310	73.02297	0.00029	75.76236	0.00016	80.96517	0.00008	133.20422	0
245607_at	AT4G14330	7.50374	0.31791	-9.40692	0.71697	11.74005	0.23731	6.6526	0.48536
245608_at	AT4G14350	94.72827	0	119.53364	0	140.7504	0	81.11593	0.00004
245609_at	AT4G14370	5.00967	0.36126	-3.53051	0.59927	2.13883	0.43981	6.8598	0.31654
245610_at	AT4G14380	38.97669	0.01312	35.2467	0.0244	42.12643	0.01001	59.99507	0.00095
245611_at	AT4G14390	28.45098	0.04365	31.90568	0.03302	40.03621	0.0115	40.82292	0.01097
245612_at	AT4G14440	267.22501	0	330.35223	0	301.04227	0	309.71277	0
245613_at	AT4G14450	-3.11545	0.57375	1.63147	0.46194	1.82993	0.45906	-1.51251	0.53305
245614_at	AT4G14460	0.00765	0.49981	0.77141	0.48068	2.16298	0.44745	5.04586	0.38371
245615_at	AT4G14470	41.14183	0.00694	26.34795	0.06613	22.04202	0.1116	31.59991	0.03877
245616_at	AT4G14480	96.07038	0	124.70303	0	135.58122	0	133.16629	0
245617_at	AT4G14490	8.97851	0.25428	5.53681	0.34653	6.38841	0.32543	1.71378	0.45377
245618_at	AT4G14510	114.4632	0	194.50577	0	213.58719	0	197.95163	0
245591_at	AT4G14530	-6.76567	0.6845	-9.33139	0.73849	-8.31146	0.71011	-1.83077	0.54789
245592_at	AT4G14540	441.78967	0	327.36346	0	348.30258	0	300.5145	0
245593_at	AT4G14550	78.86961	0	83.71159	0	112.59014	0	125.43755	0
245594_at	AT4G14570	180.81337	0	259.87027	0	224.78491	0	202.11511	0
245563_at	AT4G14580	148.83423	0	121.52621	0	132.90613	0	109.78139	0
245564_at	AT4G14590	48.60278	0.00212	47.2248	0.00264	44.08042	0.01341	33.06421	0.04539
245565_at	AT4G14605	140.5455	0	132.52971	0	158.56842	0	175.63968	0
245566_at	AT4G14610	54.69789	0.00103	62.48913	0.00052	-27.7932	0.94997	-5.21454	0.62241
245567_at	AT4G14630	8.11255	0.29027	5.66736	0.35547	6.74862	0.32945	12.771	0.21383
245568_at	AT4G14650	3.4587	0.42335	6.73831	0.36192	13.61205	0.23479	28.64019	0.06091
245569_at	AT4G14660	33.15141	0.03974	87.69598	0	83.93616	0.00002	86.05172	0.00007
245570_at	AT4G14670	-29.28761	0.9674	-35.69028	0.98741	-39.53715	0.99171	-42.49298	0.99321
245571_at	AT4G14695	-3.86058	0.60373	-22.35331	0.93306	-12.3221	0.78915	-14.20627	0.8247
245572_at	AT4G14720	62.98281	0.00015	72.01204	0.00005	79.74747	0	63.28741	0.0005
245573_at	AT4G14730	32.3912	0.01847	40.64626	0.00492	35.64155	0.01754	44.75072	0.00349
245574_at	AT4G14750	33.61373	0.05067	47.13791	0.01609	59.48735	0.0103	73.76077	0.00098
245575_at	AT4G14760	185.25436	0	187.33182	0	307.45938	0	181.46352	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245576_at	AT4G14770	6.83865	0.36538	4.10666	0.42255	22.39432	0.15037	11.33669	0.30817
245577_at	AT4G14780	43.864	0.01307	5.97163	0.38504	7.40814	0.36136	9.14475	0.32501
245578_at	AT4G14790	103.95398	0	158.05038	0	131.48897	0	133.3869	0
245579_at	AT4G14810	36.58447	0.01911	19.89557	0.12174	42.37891	0.00766	51.18171	0.00229
245580_at	AT4G14820	37.61801	0.01385	42.34804	0.00808	32.06213	0.04616	34.00459	0.03936
245581_at	AT4G14840	52.95822	0.0023	38.64313	0.01575	53.21651	0.00293	27.51392	0.07939
245582_at	AT4G14850	23.043	0.06025	20.09756	0.09278	38.12973	0.00789	8.57343	0.29261
245583_at	AT4G14920	102.95525	0	110.12646	0	121.40666	0	119.76073	0
245584_at	AT4G14940	31.6826	0.01659	38.28709	0.0063	56.67514	0.00024	52.46525	0.00076
245585_at	AT4G14970	-11.74554	0.77937	2.65726	0.43254	10.43633	0.25461	-3.80623	0.59049
245586_at	AT4G14980	-13.61143	0.81554	-6.02928	0.65402	-6.50844	0.6576	-9.74739	0.73259
245587_at	AT4G15020	67.48373	0.00035	89.71658	0	84.89822	0.00005	73.51399	0.00056
245588_at	AT4G15030	34.2244	0.01022	29.60502	0.02389	33.40057	0.01497	31.11682	0.02209
245670_at	AT1G28210	19.99625	0.11468	35.68933	0.02004	31.94603	0.0363	37.33702	0.01801
245671_at	AT1G28230	393.22754	0	404.72794	0	497.78577	0	469.77368	0
245672_at	AT1G56710	26.71457	0.03967	24.02075	0.06338	37.84531	0.01095	50.10871	0.00172
245673_at	AT1G56690	-6.98881	0.67108	8.02417	0.30415	0.3175	0.4921	5.43456	0.37068
245674_at	AT1G56680	0.7039	0.48695	-17.23694	0.85848	-6.10091	0.64882	-1.39336	0.51864
245675_at	AT1G56675	26.46375	0.04883	45.66043	0.01564	40.78318	0.02159	56.01477	0.00564
245676_at	AT1G56670	53.8382	0.00107	34.57687	0.0304	62.30399	0.00045	80.14745	0.00002
245677_at	AT1G56660	12.77084	0.19248	4.23563	0.38825	12.68092	0.20103	8.94741	0.27907
245678_at	AT1G56610	96.97619	0	99.30847	0	116.06398	0	45.61191	0.01923
245679_at	AT1G56590	158.98708	0	182.88354	0	162.12564	0	167.68961	0
245680_at	AT1G56570	22.47616	0.08365	24.46876	0.07226	37.3749	0.01434	19.71238	0.13153
245681_at	AT1G56560	182.67686	0	183.29955	0	186.2157	0	159.07881	0
245654_at	AT1G56540	16.58112	0.11462	-2.6986	0.57339	4.6138	0.37423	20.87823	0.08049
245655_at	AT1G56530	-0.90665	0.52806	1.23364	0.46306	-0.02952	0.50087	2.15201	0.44608
245656_at	AT1G56620	1.13965	0.47158	-17.49058	0.86345	-15.0183	0.81729	0.35988	0.49169
245657_at	AT1G56720	110.49867	0	128.45053	0	160.1046	0	150.71146	0
245626_at	AT1G56700	493.76663	0	595.88049	0	563.91669	0	544.8299	0
245627_at	AT1G56600	73.866	0.00043	33.18844	0.06937	44.18827	0.02844	14.54014	0.24489
245628_at	AT1G56650	37.29294	0.00707	36.24476	0.00967	213.45255	0	180.96745	0
245629_at	AT1G56580	754.45245	0	954.50153	0	1340.53357	0	1135.32764	0
245630_at	AT1G25360	41.38427	0.00526	56.18624	0.00058	62.39169	0.00015	51.51697	0.00866
245631_at	AT1G25350	262.36316	0	347.91339	0	362.38605	0	303.52386	0
245632_at	AT1G25290	110.01514	0	157.20744	0	191.07033	0	178.35628	0
245633_at	AT1G25280	174.88817	0	220.27336	0	203.2655	0	208.25555	0
245634_at	AT1G25270	-0.54329	0.5144	6.75487	0.3298	18.59381	0.1222	11.93109	0.22849
245635_at	AT1G25250	53.10235	0.00063	69.84602	0.00002	71.34809	0.00002	76.38451	0.00001
245636_at	AT1G25240	30.12401	0.02447	30.04445	0.02502	18.91649	0.27093	20.76458	0.09715
245637_at	AT1G25230	317.03464	0	359.55936	0	396.31464	0	361.16876	0
245638_s_at	AT1G24996	119.86709	0	156.39653	0	138.65285	0	184.72693	0
245639_at	AT1G25260	520.12244	0	690.34558	0	662.36188	0	635.8501	0
245640_at	AT1G25330	9.15053	0.27941	4.34001	0.38679	4.57454	0.3822	1.9192	0.4517
245641_at	AT1G25370	64.36588	0.00027	73.95295	0.00002	70.41103	0.00008	61.90152	0.00058
245642_at	AT1G25275	1383.81738	0	1790.32324	0	1520.27124	0	1729.03198	0
245643_at	AT1G25340	18.06254	0.12072	4.86317	0.43387	-17.7509	0.72422	6.32334	0.42899
245644_at	AT1G25320	104.97856	0	97.46777	0	108.66238	0	132.75203	0
245645_at	AT1G24764	73.58195	0.00091	107.99644	0	92.70225	0.00013	92.09644	0.00013
245646_x_at	AT1G25025	26.31046	0.04766	-1.28045	0.53198	-8.24935	0.6944	1.03499	0.47473
245647_at	AT1G24678	-1.04567	0.52417	-0.24367	0.50545	0.25977	0.49439	-9.28555	0.67872
245648_at	AT1G24938	-0.38662	0.50895	1.04172	0.47505	7.91184	0.3029	3.72394	0.40979
245649_at	AT1G24706	166.57222	0	159.75244	0	169.86812	0	138.27406	0
245717_at	AT5G33390	22.81549	0.09544	30.62383	0.04955	37.32851	0.02344	50.66955	0.0058
245718_at	AT5G04100	193.41298	0	226.4895	0	245.94463	0	274.75198	0
245719_at	AT5G04110	19.17891	0.12885	41.55838	0.0059	44.88673	0.00646	17.46372	0.15813
245720_at	AT5G04210	-27.45671	0.94771	-22.05626	0.89913	6.14565	0.36084	-23.65038	0.89927
245689_at	AT5G04120	-10.409	0.73939	-25.52103	0.93388	-23.64124	0.91819	-28.00688	0.93471
245690_at	AT5G04230	221.25443	0	249.54768	0	267.61337	0	248.10127	0
245691_at	AT5G04240	69.03942	0.00016	76.33006	0.00007	51.63929	0.02536	61.03518	0.00152
245692_at	AT5G04150	6.38613	0.34351	-25.44181	0.94188	8.75389	0.2922	8.06328	0.31307
245693_at	AT5G04260	358.845	0	405.56796	0	321.03369	0	336.01907	0
245694_at	AT5G04170	401.62332	0	409.57126	0	445.46802	0	346.01489	0
245695_at	AT5G04270	114.84743	0	132.98622	0	119.43027	0	141.07056	0
245696_at	AT5G04190	-3.52322	0.58896	-6.12131	0.64503	12.64823	0.2114	-2.98119	0.56737
245697_at	AT5G04200	33.12857	0.0171	40.85923	0.00544	41.26668	0.0067	37.331	0.01572
245698_at	AT5G04160	93.48523	0.00038	219.56236	0	270.32019	0	165.83763	0
245699_at	AT5G04250	140.77859	0	149.84486	0	151.04715	0	145.58929	0
245700_at	AT5G04180	62.69616	0.00009	67.59155	0.00004	47.91257	0.00259	60.53053	0.00033
245701_at	AT5G04140	3655.72412	0	3606.88354	0	3946.88135	0	2776.55737	0
245702_at	AT5G04220	128.16901	0	138.4637	0	144.16037	0	141.35951	0
245703_at	AT5G04380	19.91751	0.07829	14.01478	0.16095	11.92198	0.21632	13.33206	0.18647
245704_at	AT5G04290	68.27287	0.00004	78.81005	0	74.59701	0.00002	64.72298	0.00024
245705_at	AT5G04390	13.23844	0.17849	26.40841	0.03917	14.71555	0.16514	26.98496	0.04616
245706_at	AT5G04300	-1.70734	0.53853	16.18336	0.18238	18.42876	0.15402	23.04746	0.10686
245707_at	AT5G04400	34.82322	0.0212	27.60328	0.06353	31.29373	0.04778	54.65426	0.00506
245708_at	AT5G04310	-11.29221	0.74445	-15.92069	0.82153	-14.82724	0.79429	-7.91773	0.67098
245709_at	AT5G04320	25.71361	0.05487	52.42494	0.00063	38.78161	0.01249	35.63942	0.02313
245710_at	AT5G04330	39.24146	0.01242	54.71348	0.00157	47.78564	0.00507	60.50346	0.00106

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245711_at	AT5G04340	62.99295	0.00025	80.21525	0	73.96749	0.00006	142.59183	0
245712_at	AT5G04360	365.26608	0	363.21207	0	399.24237	0	393.71918	0
245713_at	AT5G04370	-5.06791	0.63542	2.91552	0.42375	4.38425	0.39297	0.36873	0.49067
245714_at	AT5G04280	258.21835	0	415.41898	0	352.08228	0	362.55637	0
245715_s_at	AT5G08690	2005.11206	0	2490.69922	0	2415.70459	0	2257.78833	0
245716_at	AT5G08740	383.15363	0	479.01392	0	469.99506	0	490.56281	0
245682_at	AT5G08750	145.93729	0	148.60922	0	150.6676	0	108.84617	0.00053
245683_at	AT5G22030	126.2575	0	145.0092	0	154.02061	0	130.17216	0
245684_at	AT5G22000	347.70346	0	365.99966	0	335.09622	0	305.29837	0
245685_at	AT5G22220	25.4174	0.05508	37.5621	0.00923	45.10754	0.0032	54.02761	0.00077
245686_at	AT5G22060	285.71939	0	403.51447	0	275.73218	0	252.10886	0
245687_at	AT1G28320	315.36444	0	349.57492	0	302.47296	0	297.44537	0
245688_at	AT1G28290	112.32064	0	75.63858	0.0002	149.91833	0	152.53517	0
245658_at	AT1G28270	-6.08982	0.64193	-13.77131	0.80544	-6.92957	0.65928	-19.94638	0.87242
245659_at	AT1G28260	123.60919	0.00001	146.89723	0	123.28642	0.00005	118.7505	0.00009
245660_at	AT1G28240	200.18629	0	193.73206	0	205.56671	0	151.63536	0
245661_at	AT1G28220	168.1609	0	159.30412	0	121.04904	0	141.65463	0
245662_at	AT1G28190	40.82426	0.01022	45.69059	0.00575	30.92526	0.05239	30.65638	0.06064
245663_at	AT1G28170	17.60088	0.12795	20.08055	0.1025	23.06143	0.08787	4.71138	0.38971
245664_at	AT1G28327	-6.28503	0.67019	-7.9706	0.70277	-11.11264	0.76601	-7.92576	0.69398
245665_at	AT1G28250	105.06592	0	185.19075	0	204.56111	0	193.86528	0
245666_at	AT1G28280	184.41174	0	196.53114	0	138.2366	0	169.93086	0
245667_at	AT1G28200	542.49939	0	571.74609	0	603.74213	0	466.21396	0
245668_at	AT1G28330	134.88489	0	125.98363	0	129.44633	0	105.93247	0
245669_at	AT1G28300	10.93086	0.23345	13.95719	0.17686	23.21241	0.06704	21.7242	0.08903
245770_at	AT1G30240	57.09055	0.00031	94.89275	0	73.08484	0.00002	82.76324	0
245771_at	AT1G30250	276.94571	0	304.76093	0	367.60205	0	360.42419	0
245772_at	AT1G30300	76.24464	0	82.06289	0	79.78354	0	76.95564	0.00001
245773_at	AT1G30290	127.32347	0	148.99574	0	131.7215	0	137.72404	0
245774_at	AT1G30210	251.50407	0	275.39398	0	281.18918	0	290.40784	0
245775_at	AT1G30270	66.03239	0.00023	60.44137	0.00057	70.59175	0.00011	49.04696	0.00637
245776_at	AT1G30260	445.17853	0	507.0437	0	528.11279	0	450.6929	0
245777_at	AT1G73540	87.28474	0	93.6413	0	353.18121	0	502.46655	0
245778_at	AT1G73530	656.72162	0	808.88824	0	690.77716	0	695.74707	0
245779_at	AT1G73510	3.41583	0.40459	-6.1257	0.66092	-22.49765	0.92913	-12.99641	0.80059
245721_s_at	AT1G73460	117.23589	0	134.47972	0	133.42661	0	138.24986	0
245722_at	AT1G73430	90.59155	0.00001	159.50349	0	99.16032	0.00004	109.67393	0
245723_at	AT1G73400	43.12972	0.01301	50.57851	0.00572	10.17095	0.3152	34.94564	0.04541
245724_at	AT1G73390	366.21796	0	366.61728	0	299.46744	0	239.04659	0
245725_at	AT1G73370	72.88498	0.00032	83.62471	0.00001	136.62639	0	119.88876	0
245726_at	AT1G73360	28.84417	0.02517	43.38119	0.00225	38.62337	0.00764	63.103	0.0001
245727_at	AT1G73350	77.08741	0	93.04048	0	83.79151	0	98.48728	0
245728_at	AT1G73340	11.53575	0.30057	-9.17719	0.66573	21.90072	0.17463	-65.15958	0.99856
245729_at	AT1G73490	500.12738	0	511.11496	0	458.32797	0	502.21823	0
245730_at	AT1G73470	655.8208	0	722.87207	0	641.07336	0	627.75146	0
245731_at	AT1G73500	167.99387	0	167.52914	0	125.47041	0	244.92284	0
245732_at	AT1G73440	96.0872	0	144.41002	0	139.1951	0	131.97948	0
245733_at	AT1G73380	110.77976	0	115.01926	0	100.67056	0	118.22028	0
245734_at	AT1G73480	1094.56079	0	1125.65552	0	1124.63403	0	1131.31824	0
245735_at	AT1G73410	14.02738	0.1725	9.95322	0.25181	10.24613	0.25364	12.54183	0.21137
245736_at	AT1G73330	12.67863	0.21321	38.37837	0.01583	18.95809	0.13495	34.90822	0.02295
245737_at	AT1G44160	7.11346	0.32515	-0.78916	0.5194	6.57041	0.34649	5.42536	0.37563
245738_at	AT1G44130	3.40162	0.40876	-7.1293	0.68592	10.92411	0.24207	5.0237	0.37125
245739_at	AT1G44110	52.18504	0.001	32.05297	0.04284	48.56857	0.00523	36.18063	0.0349
245740_at	AT1G44100	150.69917	0	220.98318	0	210.75134	0	186.56914	0
245741_at	AT1G44120	26.55367	0.05652	8.95186	0.2979	12.60499	0.2384	25.44039	0.06457
245742_at	AT1G44170	254.66911	0	220.95946	0	268.26556	0	206.86972	0
245743_at	AT1G51080	205.11586	0	391.22485	0	362.33453	0	284.09	0
245744_at	AT1G51110	822.80835	0	1054.87109	0	1063.31445	0	1036.18665	0
245745_at	AT1G51115	840.31696	0	978.0625	0	1129.65552	0	1122.67505	0
245746_at	AT1G51070	158.756	0	334.29391	0	207.69141	0	239.92061	0
245747_at	AT1G51100	333.41187	0	429.96042	0	475.11572	0	451.3183	0
245748_at	AT1G51140	133.52539	0	176.74475	0	165.3494	0	174.29514	0
245749_at	AT1G51090	886.7782	0	917.68689	0	1022.6615	0	932.55792	0
245750_at	AT1G51060	440.24329	0	587.37805	0	694.77405	0	649.5332	0
245751_s_at	AT1G25988	84.4752	0	131.66812	0	100.5994	0	97.2169	0
245793_at	AT1G32220	1362.28357	0	1568.80298	0	1445.30957	0	1479.87476	0
245794_at	AT1G32170	54.08767	0.00063	87.83063	0	67.9991	0.00012	62.04267	0.0003
245795_at	AT1G32160	1256.04028	0	1276.92334	0	1313.01001	0	1226.05835	0
245796_at	AT1G32230	750.49683	0	724.71381	0	816.18146	0	647.57965	0
245797_at	AT1G45261	374.4928	0	472.12518	0	475.29639	0	424.15259	0
245798_at	AT1G45545	20.29827	0.08525	20.1118	0.0858	19.70358	0.09424	25.17532	0.05301
245799_at	AT1G45616	-17.15303	0.87291	-7.30263	0.68821	-7.89611	0.69438	-13.05778	0.79794
245800_at	AT1G46264	25.41401	0.07257	53.20096	0.00137	29.24476	0.05587	42.05103	0.01308
245801_at	AT1G46912	-19.91724	0.9142	-12.49298	0.80368	-16.13549	0.85872	-15.58511	0.84022
245802_at	AT1G46840	21.96414	0.06454	16.09385	0.13585	33.41411	0.0137	23.63508	0.06586
245803_at	AT1G47128	2445.54517	0	2535.6123	0	2475.97656	0	2251.66846	0
245804_at	AT1G46696	-38.25714	0.99137	-43.96843	0.99463	-50.63976	0.99763	-43.10573	0.98974
245805_at	AT1G46336	-0.75135	0.52282	1.07404	0.46834	-0.7759	0.52239	2.63995	0.42472

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245806_at	AT1G45474	1609.43994	0	1978.68237	0	2173.82153	0	2085.13989	0
245807_at	AT1G46768	54.03829	0.01648	17.65396	0.15444	24.20003	0.09522	35.80071	0.03081
245780_at	AT1G45688	318.33682	0	443.57153	0	469.22058	0	399.77451	0
245781_at	AT1G45976	166.56943	0	175.47929	0	187.21394	0	182.55992	0
245782_at	AT1G35200	-13.53071	0.81643	-23.10853	0.93041	-21.13161	0.89349	-32.85394	0.97512
245783_s_at	AT1G35180	49.90565	0.00468	74.24514	0.00012	105.59919	0	70.91544	0.0005
245752_at	AT1G35150	-12.84454	0.8015	-3.04017	0.58518	10.10234	0.24663	-0.5668	0.51547
245753_at	AT1G35143	3.59594	0.39006	4.70292	0.36339	-2.26298	0.56457	2.55976	0.42659
245754_at	AT1G35183	-3.01345	0.59114	1.86368	0.44478	-4.46218	0.6283	-3.01921	0.58535
245755_at	AT1G35210	19.86443	0.12228	24.59708	0.07937	49.64719	0.00276	54.36025	0.00242
245756_at	AT1G35190	111.80759	0	124.64876	0	106.06261	0	101.39256	0
245757_at	AT1G35140	-0.51125	0.51248	-13.93491	0.79716	18.50566	0.15093	-2.42149	0.55318
245758_at	AT1G32240	36.23067	0.00922	20.29564	0.09718	63.82584	0.00007	40.63394	0.00737
245759_at	AT1G66900	304.2518	0	343.28143	0	349.27277	0	313.80896	0
245760_s_at	AT1G66920	204.48216	0	211.60371	0	134.07065	0	110.55672	0
245761_at	AT1G66890	405.37674	0	402.29776	0	427.69205	0	393.83057	0
245762_at	AT1G27880	18.7668	0.12599	32.20899	0.02663	24.30195	0.07755	28.03724	0.05615
245763_at	AT1G27850	186.0412	0	192.26247	0	202.88394	0	173.75336	0
245764_s_at	AT1G27840	52.81745	0.00179	80.00113	0.00002	72.53641	0.00018	61.40104	0.00115
245765_at	AT1G33600	896.922	0	1124.71167	0	983.19171	0	1038.15479	0
245766_at	AT1G33580	9.60995	0.24835	7.17369	0.30937	9.09726	0.26749	-3.4675	0.59114
245767_at	AT1G33610	19.46995	0.09966	19.0562	0.10514	29.32461	0.0336	15.03896	0.17191
245768_at	AT1G33590	1389.60181	0	1511.77734	0	1598.91272	0	1665.36816	0
245769_at	AT1G30220	79.6599	0.00025	75.29103	0.00051	71.48376	0.00099	109.15002	0
245820_at	AT1G26320	22.87715	0.11711	29.73614	0.0689	26.71878	0.0764	22.14908	0.12329
245821_at	AT1G26270	163.51575	0	172.12297	0	154.97488	0	129.72388	0
245822_at	AT1G26110	657.21802	0	602.802	0	647.91656	0	618.13251	0
245823_at	AT1G57906	-26.49978	0.93093	-41.154	0.98805	-36.28738	0.96798	-33.87449	0.96349
245824_at	AT1G57943	-11.73605	0.73543	-42.77905	0.98294	-4.30039	0.59004	12.08436	0.26852
245825_at	AT1G57870	273.68253	0	296.12936	0	287.37375	0	235.10405	0
245826_at	AT1G57850	17.71399	0.1182	16.48408	0.1426	30.29318	0.02669	45.94358	0.00231
245827_at	AT1G57830	61.52432	0.0001	68.43385	0.00002	78.45691	0.00002	84.39755	0
245828_at	AT1G57820	5.63886	0.37493	19.78398	0.13985	55.20288	0.00213	35.82883	0.03568
245829_at	AT1G57780	7.1917	0.29642	7.27513	0.29957	12.17326	0.192	4.84682	0.3687
245830_at	AT1G57790	90.25682	0.00033	94.87215	0	93.28297	0	65.03542	0.0019
245831_at	AT1G48840	134.02145	0.00719	101.42317	0.0023	67.89812	0.06712	78.91418	0.06071
245832_at	AT1G48850	474.39764	0	687.30542	0	748.89203	0	672.17114	0
245833_at	AT1G42220	34.40621	0.01626	31.97203	0.02583	40.78534	0.00761	31.40502	0.03584
245834_at	AT1G42200	-42.27304	0.99418	-26.75464	0.95408	-23.95343	0.93149	-29.70775	0.96399
245835_at	AT1G42190	8.32074	0.28807	4.16706	0.38767	-0.54103	0.51402	9.63551	0.26302
245836_at	AT1G42250	-8.43765	0.74157	-2.26037	0.5668	0.27056	0.49202	-2.42613	0.5674
245837_at	AT1G58450	6.95156	0.30402	5.15817	0.35538	10.67119	0.23354	11.08268	0.22468
245838_at	AT1G58410	45.18959	0.00408	43.61709	0.00553	29.06499	0.04686	36.84223	0.01932
245839_at	AT1G58390	20.08846	0.08592	25.2116	0.04831	8.48718	0.28957	18.47886	0.11865
245840_at	AT1G58420	0.89064	0.47766	40.30809	0.01422	47.98192	0.00251	44.6028	0.00546
245841_s_at	AT1G58380	3003.72388	0	4029.93433	0	3863.73853	0	3584.271	0
245842_at	AT1G58430	12.71028	0.20519	15.68042	0.16717	5.22565	0.37144	-1.88485	0.54466
245808_at	AT1G58470	40.19865	0.01029	44.87421	0.00584	32.3714	0.05109	27.41161	0.06898
245809_at	AT1G58440	249.80424	0	349.57721	0	311.64209	0	281.07089	0
245810_at	AT1G37607	138.04077	0	209.64276	0	204.97224	0	128.07582	0.00004
245811_at	AT1G37826	-6.2492	0.67378	-1.59797	0.54455	0.93955	0.47508	-10.39976	0.75881
245812_at	AT1G37900	6.84451	0.32857	9.12125	0.28933	2.11443	0.44908	3.15775	0.42623
245813_at	AT1G49920	28.66388	0.06178	19.5747	0.28163	20.64502	0.27553	1.62447	0.4852
245814_at	AT1G49910	-40.73291	0.9907	-33.83389	0.96843	-42.57195	0.98497	15.1019	0.20718
245784_at	AT1G32190	24.7485	0.06638	-0.45584	0.51043	-4.56892	0.60436	-7.12973	0.65286
245785_at	AT1G32180	-43.17251	0.99651	-41.53677	0.99453	-42.66296	0.99555	-42.23529	0.99162
245786_at	AT1G32150	52.83234	0.00372	74.66815	0.00005	64.31183	0.00054	77.73209	0.00008
245787_at	AT1G32130	324.07495	0	425.95132	0	380.21289	0	326.07895	0
245788_at	AT1G32120	-8.31962	0.65353	0.26693	0.49528	-15.6249	0.75439	-13.49125	0.7134
245789_at	AT1G32090	91.45869	0	109.39802	0	130.35307	0	124.24148	0
245790_at	AT1G32200	963.5202	0	1041.81799	0	1200.88098	0	1129.91602	0
245791_at	AT1G32210	723.21497	0	907.28882	0	789.84216	0	667.9577	0
245792_at	AT1G32100	81.14534	0	107.31734	0	179.37654	0	147.74011	0
245903_at	AT5G11100	17.10305	0.12131	19.09818	0.10427	30.22099	0.02476	28.02256	0.03665
245904_at	AT5G11110	100.99008	0	59.27542	0.00019	79.04778	0	87.63889	0
245905_at	AT5G11090	154.89218	0	218.67931	0	170.96973	0	187.14723	0
245906_at	AT5G11070	418.61795	0	530.04309	0	570.31458	0	567.55109	0
245847_at	AT5G11050	58.23433	0.00016	50.60997	0.00119	32.25131	0.03158	64.55423	0.00012
245848_at	AT5G13480	90.33576	0	111.70005	0	114.48712	0	104.99741	0
245849_at	AT5G13520	40.08049	0.0138	59.09378	0.00093	78.72856	0.00003	5.53618	0.39284
245850_at	AT5G13530	55.09977	0.00049	44.59871	0.00257	46.27371	0.00306	52.52407	0.00124
245851_at	AT5G13540	153.9828	0	148.87076	0	116.4119	0	141.8365	0
245852_at	AT5G13510	3502.63037	0	4154.61279	0	4328.0708	0	4032.89722	0
245853_at	AT5G13500	119.85147	0	127.28783	0	131.58534	0	93.17734	0.0001
245854_at	AT5G13490	206.80527	0	276.99655	0	220.68788	0	196.54974	0
245855_at	AT5G13550	172.46521	0	174.54599	0	233.42732	0	184.50107	0
245856_at	AT5G28240	6.61516	0.33207	2.50999	0.43824	21.97482	0.08973	15.52159	0.17621
245857_at	AT5G28270	24.87625	0.05795	27.21453	0.04114	30.02276	0.03196	26.41222	0.05255
245858_at	AT5G28280	7.61779	0.31468	10.73862	0.2515	12.73268	0.21619	14.49162	0.19517

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245859_at	AT5G28290	111.98427	0	105.01286	0	135.70032	0	106.97439	0
245860_at	AT5G28310	10.87274	0.28588	-9.2083	0.6665	9.68466	0.33091	47.27514	0.02188
245861_at	AT5G28300	152.53435	0	167.47418	0	187.9702	0	164.98071	0
245862_at	AT5G01010	391.49255	0	505.60739	0	453.81851	0	404.71591	0
245863_s_at	AT1G58050	67.53322	0	63.18456	0.00003	82.35194	0	74.93042	0
245864_at	AT1G58070	52.41025	0.00099	31.54066	0.03331	62.79944	0.00045	34.04831	0.03795
245865_at	AT1G58025	-8.3888	0.70112	-7.73266	0.68671	-10.18963	0.72921	-5.01507	0.6167
245866_s_at	AT1G57990	146.31816	0	189.57391	0	304.90747	0	359.9108	0
245867_at	AT1G58080	729.36359	0	934.58173	0	991.55878	0	845.28784	0
245868_at	AT1G58032	440.17578	0	439.78354	0	409.76215	0	419.17935	0
245869_at	AT1G26330	12.68711	0.22158	7.34425	0.33712	16.72074	0.17395	24.68533	0.08906
245870_at	AT1G26300	46.42041	0.01397	74.81178	0.00018	72.42339	0.00034	63.52392	0.00211
245871_at	AT1G26290	3.26001	0.40845	10.18796	0.24343	25.91013	0.04139	28.32341	0.03136
245872_at	AT1G26280	39.29674	0.00539	50.59458	0.00102	61.18813	0.00018	41.29268	0.00676
245873_at	AT1G26260	43.42506	0.00337	50.66217	0.00102	36.40107	0.01475	32.11541	0.02544
245874_at	AT1G26250	26.7199	0.04454	14.75531	0.17282	26.22123	0.04868	30.24915	0.03251
245875_at	AT1G26240	4.48163	0.39192	4.33922	0.39321	20.55727	0.12476	-3.96708	0.591
245876_at	AT1G26230	398.78149	0	463.13559	0	489.26154	0	470.65585	0
245877_at	AT1G26220	229.36703	0	241.58554	0	257.39951	0	271.4566	0
245878_at	AT1G26190	89.9386	0	92.84641	0	81.91089	0.00008	90.40084	0.00002
245843_at	AT1G26180	253.0976	0	318.11945	0	310.99161	0	319.61765	0
245844_at	AT1G26170	90.82243	0.00001	131.63535	0	129.11723	0	124.616	0
245845_at	AT1G26150	676.93298	0	566.61737	0	614.08197	0	688.59131	0
245846_at	AT1G26130	193.38637	0	177.24066	0	138.39659	0	122.86649	0
245815_at	AT1G26090	131.09946	0	147.953	0	146.71663	0	83.14804	0.00022
245816_at	AT1G26210	69.99519	0.00002	111.55218	0	149.11433	0	151.06511	0
245817_at	AT1G26160	207.16959	0	262.77597	0	266.44168	0	239.22768	0
245818_at	AT1G26100	171.26462	0	180.10303	0	202.77257	0	200.68536	0
245819_at	AT1G26310	27.50793	0.04328	15.86098	0.16596	17.65969	0.1534	38.38322	0.01371
245919_at	AT5G28780	8.61106	0.26532	-2.21521	0.56167	7.54822	0.2987	3.88316	0.3955
245920_at	AT5G28790	12.44634	0.18982	28.18567	0.02644	18.58752	0.10444	23.97481	0.05926
245921_at	AT5G28800	16.58834	0.1561	31.95322	0.0321	19.78772	0.13081	40.80385	0.01306
245922_at	AT5G28810	3.62293	0.3932	-4.58475	0.63197	-2.46406	0.57133	2.67923	0.4243
245923_at	AT5G28820	32.16558	0.01334	16.69389	0.12478	33.45389	0.01292	37.16587	0.00836
245924_at	AT5G28750	1162.04993	0	1433.45764	0	1688.14819	0	1532.04041	0
245925_at	AT5G28770	185.0966	0	140.64519	0	209.40491	0	263.87775	0
245926_at	AT5G24740	65.07092	0.00007	52.87093	0.00115	66.97543	0.00009	38.83025	0.01255
245927_at	AT5G24750	1.35193	0.47001	12.51989	0.24815	14.29178	0.23699	26.92071	0.08607
245928_s_at	AT5G24780	385.9581	0	550.00757	0	3930.41211	0	3558.37476	0
245929_at	AT5G24760	58.89921	0.00027	50.20275	0.00332	77.75305	0.00004	72.09582	0.00021
245930_at	AT5G09240	165.57089	0	127.16403	0	177.99823	0	173.48979	0
245931_at	AT5G09280	14.37796	0.1865	10.72433	0.24426	19.52677	0.11806	21.43321	0.11032
245932_at	AT5G09290	39.56515	0.01482	24.88041	0.09769	113.57121	0	114.92052	0
245933_at	AT5G09320	94.20181	0	126.27569	0	121.11111	0	125.32112	0
245934_at	AT5G09330	346.08847	0	428.21707	0	339.83591	0	371.91412	0
245907_at	AT5G09340	-4.33313	0.62514	-9.55702	0.74542	-7.81934	0.70686	-9.38098	0.73322
245908_at	AT5G09360	0.13312	0.49671	-6.59255	0.65523	6.13928	0.3555	-14.32198	0.74319
245909_at	AT5G09380	47.1289	0.00168	85.38985	0	83.74768	0	79.57464	0
245910_at	AT5G09410	289.69958	0	277.29041	0	386.3595	0	328.71207	0
245879_at	AT5G09420	58.7944	0.00009	65.86504	0.00002	72.6778	0	75.0047	0
245880_at	AT5G09430	-4.18475	0.61434	2.82699	0.42419	2.38174	0.4377	-0.3083	0.50799
245881_at	AT5G09460	159.79337	0	233.71631	0	256.46808	0	237.07564	0
245882_at	AT5G09470	18.64523	0.1343	2.63974	0.43947	-9.349	0.6983	3.037	0.4367
245883_at	AT5G09500	42.63898	0.00475	63.07557	0.00016	77.2701	0	65.25027	0.00016
245884_at	AT5G09300	7.99018	0.32276	13.61694	0.22994	45.45417	0.00575	36.85628	0.02401
245885_at	AT5G09440	111.39041	0	135.69833	0	172.78786	0	186.93269	0
245886_at	AT5G09510	448.88391	0	739.21027	0	836.74365	0	809.76984	0
245887_at	AT5G09390	154.38454	0	129.3177	0	196.80406	0	169.18332	0
245888_at	AT5G09450	189.75667	0	236.58321	0	200.70003	0	198.90485	0
245889_at	AT5G09480	1.47521	0.46161	-2.63793	0.56701	-5.68679	0.63945	4.68479	0.38903
245890_at	AT5G09490	9.95388	0.25149	8.90279	0.28703	1.23734	0.46882	3.61107	0.41237
245891_at	AT5G09220	1112.05603	0	964.50562	0	1225.78906	0	1102.82141	0
245892_at	AT5G09370	13.55417	0.22493	4.92191	0.39628	23.34992	0.11444	63.94875	0.00103
245893_at	AT5G09270	75.40836	0.00042	99.32336	0	92.07867	0.00002	104.52953	0
245894_at	AT5G09310	217.19516	0	244.78813	0	217.90987	0	178.95023	0
245895_at	AT5G09230	101.49544	0	147.65427	0	138.70541	0	130.8492	0
245896_at	AT5G09250	107.42798	0	114.35255	0	117.67226	0	117.26826	0
245897_at	AT5G09400	86.33384	0.00001	97.61478	0	109.37233	0	75.47859	0.00048
245898_at	AT5G11015	21.52905	0.09762	25.80793	0.06575	49.09356	0.00264	54.90689	0.00135
245899_at	AT5G11030	39.08372	0.03914	47.07458	0.00736	39.01796	0.02123	14.94904	0.23424
245900_at	AT5G11040	261.46951	0	315.47235	0	296.15955	0	310.33997	0
245901_at	AT5G11060	309.71017	0	582.94373	0	649.95532	0	599.01385	0
245902_at	AT5G11080	56.30463	0.0005	19.69765	0.12146	12.31257	0.24002	24.40927	0.08115
245971_at	AT5G20730	148.82843	0	167.2907	0	162.22543	0	163.53378	0
245972_at	AT5G20680	140.43701	0	144.12585	0	174.50082	0	134.00674	0
245942_at	AT5G19490	-32.33447	0.98077	5.83785	0.34612	2.30726	0.43904	13.17576	0.2
245943_at	AT5G19500	210.30879	0	274.28479	0	230.16257	0	238.8851	0
245944_at	AT5G19520	9.45517	0.29329	-17.87434	0.84101	-1.81881	0.53981	3.9318	0.41834
245945_at	AT5G19560	-2.17702	0.55833	-13.43377	0.8166	-9.11969	0.72264	-2.81019	0.56941

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
245946_at	AT5G19580	36.32972	0.03147	38.97801	0.02463	69.92468	0.00059	44.90778	0.01901
245947_at	AT5G19530	186.8942	0	229.13757	0	253.79254	0	241.6346	0
245948_at	AT5G19540	1600.54761	0	1896.40271	0	1930.62903	0	1762.31934	0
245949_at	AT5G19510	1801.01953	0	2837.69336	0	2875.32129	0	2275.44214	0
245950_at	AT5G19570	129.74725	0	136.38928	0	143.96638	0	131.67142	0
245951_at	AT5G19550	473.70187	0	622.89984	0	671.68872	0	581.21545	0
245952_at	AT5G28500	1436.28699	0	1916.23218	0	1926.40002	0	1653.18262	0
245953_at	AT5G28520	-168.27626	1	-167.77577	1	-106.97811	0.99999	-99.20132	0.99994
245954_at	AT5G28530	21.86998	0.10747	47.72532	0.00454	35.66813	0.02732	29.98012	0.06067
245955_at	AT5G28510	-2.23718	0.56357	-0.57975	0.51665	0.49705	0.48618	-3.41925	0.59162
245956_s_at	AT5G28540	1001.87506	0	1404.83374	0	1359.20935	0	1332.69031	0
245957_at	AT5G19590	1019.89185	0	1023.91644	0	948.63342	0	936.29926	0
245958_at	AT5G19610	-8.65304	0.71018	-11.04984	0.74973	-7.76581	0.67749	-9.01927	0.7
245959_at	AT5G19640	29.3927	0.0347	4.6485	0.37982	11.46176	0.22783	9.54803	0.26949
245960_at	AT5G19660	137.44382	0	196.61618	0	223.21027	0	148.85464	0
245961_at	AT5G19670	16.30441	0.18385	34.35327	0.03093	13.37296	0.24417	17.65234	0.18399
245962_at	AT5G19700	6.93908	0.36262	-6.75136	0.64192	-9.96758	0.70441	14.96074	0.26148
245963_at	AT5G19710	11.51975	0.20192	3.91508	0.39122	15.04394	0.15	11.76605	0.2172
245964_at	AT5G19720	22.78167	0.13398	32.21896	0.08788	41.13118	0.01666	54.43177	0.00367
245965_at	AT5G19730	33.02205	0.04472	50.83729	0.00603	46.68291	0.02197	73.21722	0.00084
245966_at	AT5G19790	-17.59079	0.84578	-20.48243	0.87738	-22.39609	0.89819	-9.67578	0.70086
245967_at	AT5G19800	-10.26891	0.70999	-32.49797	0.9571	-14.3417	0.76232	-23.2612	0.88069
245968_at	AT5G19810	146.57521	0	115.62968	0	135.77525	0	129.70705	0
245969_at	AT5G19830	49.43844	0.00329	51.22672	0.00278	55.22799	0.00182	62.32201	0.00055
245935_at	AT5G19840	74.86232	0	73.6518	0.00002	74.62495	0.00002	71.46256	0.00004
245936_at	AT5G19850	162.16325	0	207.05478	0	197.02663	0	204.00017	0
245937_at	AT5G19750	280.65601	0	468.51007	0	352.46454	0	305.02478	0
245938_at	AT5G19680	259.66483	0	297.38068	0	258.0795	0	255.75017	0
245939_at	AT5G19760	2914.82715	0	3740.97778	0	3883.97998	0	3706.59448	0
245940_at	AT5G19630	147.6606	0	195.97162	0	219.84918	0	216.80743	0
245941_at	AT5G19820	506.24301	0	593.0874	0	562.52441	0	494.55606	0
245911_at	AT5G19690	653.82166	0	812.18463	0	660.46887	0	589.58942	0
245912_at	AT5G19600	121.60412	0	124.315	0	114.37898	0	150.67717	0
245913_at	AT5G19860	1114.7345	0	1002.23749	0	1043.57275	0	841.54724	0
245914_at	AT5G19620	224.34917	0	231.78331	0	231.87865	0	210.05209	0
245915_s_at	AT5G19770	2506.92822	0	3006.05005	0	3172.02588	0	3093.90674	0
245916_at	AT5G28720	8.98529	0.2934	11.51514	0.23789	18.18191	0.13156	4.56508	0.39548
245917_at	AT5G28740	177.27754	0	195.8259	0	187.86792	0	219.56772	0
245918_at	AT5G28760	8.58065	0.27842	-1.24544	0.53374	3.36549	0.41177	-0.04772	0.50122
246021_at	AT5G21100	216.1151	0	271.09903	0	368.77316	0	274.85397	0
246022_at	AT5G21110	6.49543	0.33492	-3.1338	0.58254	10.23975	0.25745	3.70921	0.40655
246023_at	AT5G21120	4.6278	0.39141	-0.3216	0.5075	7.59653	0.33061	22.19726	0.11289
246024_at	AT5G21130	-33.03312	0.96199	-72.22849	0.9998	-81.12885	0.99993	-25.05613	0.89909
246025_at	AT5G21150	-1.00831	0.52287	-8.06193	0.69667	-8.06487	0.69219	-8.38644	0.70025
246026_at	AT5G21070	271.17032	0	312.40115	0	356.14731	0	315.09479	0
246027_at	AT5G21060	158.49727	0	208.54582	0	222.83836	0	212.87318	0
246028_at	AT5G21170	250.77284	0	265.31827	0	256.02472	0	289.69452	0
246029_at	AT5G21090	1763.81238	0	1972.76562	0	2027.28271	0	1800.03137	0
246030_at	AT5G21105	162.6626	0	172.01387	0	241.58418	0	207.74675	0
246031_at	AT5G21160	286.21976	0	375.8689	0	382.03894	0	353.60397	0
246032_s_at	AT5G32480	1.76836	0.45396	-2.54267	0.56642	-0.14355	0.50356	-2.48179	0.56243
245973_at	AT5G32490	-1.7561	0.55241	2.07467	0.44074	-4.84135	0.63805	-0.71157	0.52057
245974_at	AT5G32510	82.34235	0.00012	18.97875	0.18309	55.1659	0.00629	12.35872	0.28612
245975_at	AT5G13070	134.54692	0	170.05371	0	141.0136	0	140.48183	0
245976_at	AT5G13080	-10.57749	0.76788	-15.42195	0.8522	-17.84163	0.87952	-14.5716	0.828
245977_at	AT5G13110	136.18948	0	163.11787	0	189.83327	0	171.38197	0
245978_at	AT5G13130	-19.26554	0.90983	-11.82763	0.80075	-3.16359	0.58717	-7.47712	0.69309
245979_at	AT5G13150	-15.34312	0.84029	-17.92793	0.86973	-0.25146	0.50601	-5.49554	0.6233
245980_at	AT5G13140	316.49203	0	451.01831	0	399.99911	0	503.9743	0
245981_at	AT5G13100	235.86563	0	288.64728	0	384.44742	0	342.69647	0
245982_at	AT5G13170	-27.13778	0.91803	-43.90345	0.98217	7.02279	0.36017	-28.33916	0.89359
245983_at	AT5G13050	179.8741	0	223.69156	0	281.73416	0	272.21112	0
245984_at	AT5G13090	177.28041	0	195.07686	0	303.54535	0	275.8288	0
245985_at	AT5G13120	1687.46716	0	1822.82239	0	2059.42627	0	1867.64087	0
245986_at	AT5G13160	116.92094	0	179.32465	0	168.76346	0	185.76549	0
245987_at	AT5G13180	495.83231	0	673.93073	0	763.51453	0	654.96686	0
245988_at	AT5G20610	214.23575	0	230.5153	0	232.79811	0	228.81027	0
245989_s_at	AT5G20620	486.63748	0	645.97278	0	622.3761	0	613.26538	0
245990_at	AT5G20640	41.14513	0.00509	45.90282	0.00245	48.97667	0.00153	53.54826	0.00107
245991_at	AT5G20660	467.16739	0	440.55807	0	467.46552	0	383.55249	0
245992_at	AT5G20690	30.81823	0.01889	21.33265	0.07545	23.45671	0.06356	27.61486	0.038
245993_at	AT5G20700	1698.04541	0	2080.65137	0	1861.44641	0	1565.81201	0
245994_at	AT5G20760	23.52505	0.09738	26.72063	0.06392	24.81157	0.08	34.6586	0.04372
245995_at	AT5G20770	3.08841	0.41905	9.20503	0.28057	1.34164	0.46682	16.71184	0.15904
245996_at	AT5G20800	-14.90125	0.8368	13.28951	0.23123	-3.68417	0.5955	-6.67021	0.667
245997_at	AT5G20810	-7.42902	0.66501	3.47089	0.42234	-18.0827	0.83937	-14.76113	0.77992
245998_at	AT5G20830	686.78699	0	715.79901	0	574.80054	0	472.88477	0
245999_at	AT5G20650	1402.80334	0	1609.44312	0	1614.91785	0	1427.23206	0
246000_at	AT5G20820	37.83424	0.00858	34.09871	0.01439	38.11351	0.00895	43.51123	0.00469

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246001_at	AT5G20790	2.69741	0.4265	-2.16437	0.55737	0.96586	0.47463	-5.97653	0.64764
246002_at	AT5G20740	11.96251	0.27043	9.6698	0.31209	49.77331	0.01205	34.01087	0.05428
246003_at	AT5G20720	2719.83667	0	4183.33789	0	4525.74951	0	3781.08276	0
246004_at	AT5G20630	1535.34314	0	2597.24243	0	1824.99304	0	2352.96729	0
245970_at	AT5G20710	-41.43082	0.99195	-18.62648	0.88229	-39.12272	0.9888	-19.63252	0.87236
246040_at	AT5G19370	894.56177	0	995.46515	0	970.99835	0	864.19666	0
246041_at	AT5G19290	454.80457	0	572.48572	0	556.56274	0	552.26379	0
246042_at	AT5G19440	509.32703	0	537.04926	0	621.12201	0	614.71509	0
246043_at	AT5G19380	73.49398	0.00013	56.7628	0.00221	74.57735	0.00014	69.31507	0.00035
246044_at	AT5G19450	197.75644	0	259.26459	0	260.61588	0	204.07712	0
246045_at	AT5G19430	104.3408	0	95.35599	0	123.84277	0	114.71851	0
246046_at	AT5G28860	40.25075	0.00961	20.44198	0.1116	31.01149	0.03611	33.75302	0.02615
246047_at	AT5G28870	18.39958	0.12397	14.60395	0.1829	24.10309	0.07024	18.73087	0.1416
246048_at	AT5G28880	3.19744	0.41481	8.00175	0.30196	3.62025	0.4114	-17.25897	0.83919
246049_at	AT5G28890	5.65274	0.36401	18.34018	0.13428	-2.49717	0.55906	-9.64148	0.71762
246050_s_at	AT5G28900	446.32217	0	529.39825	0	545.71637	0	547.72382	0
246051_at	AT5G28840	1220.0282	0	1613.02441	0	1408.92651	0	1255.76892	0
246052_at	AT5G08310	32.09912	0.04563	31.30855	0.04564	30.02382	0.04046	32.06662	0.06155
246053_at	AT5G08340	124.11001	0	133.4084	0	142.38344	0	139.32045	0
246054_at	AT5G08360	-10.25052	0.637	-10.94652	0.67304	4.11365	0.43805	-9.74123	0.65038
246055_at	AT5G08380	342.28543	0	443.22934	0	348.98129	0	299.1377	0
246056_at	AT5G08390	127.66536	0	127.714	0	145.4581	0	149.84656	0
246057_at	AT5G08400	170.24168	0	266.4093	0	267.8703	0	254.03004	0
246058_at	AT5G08430	177.13458	0	183.25912	0	162.42879	0	206.67462	0
246059_at	AT5G08450	171.4348	0	205.74007	0	210.15033	0	199.97441	0
246060_at	AT5G08420	377.71188	0	332.15265	0	488.44275	0	474.24094	0
246033_at	AT5G08280	2257.43018	0	3170.92505	0	2974.93652	0	2747.66406	0
246034_at	AT5G08350	-8.73067	0.69401	0.16061	0.49647	17.38437	0.17379	-13.77506	0.7522
246035_at	AT5G08300	543.24249	0	628.26764	0	555.60791	0	483.25903	0
246036_at	AT5G08370	279.75223	0	366.37366	0	390.70212	0	315.03851	0
246005_at	AT5G08415	276.25601	0	344.31854	0	358.27505	0	324.3147	0
246006_at	AT5G08290	1716.5968	0	2305.67944	0	2108.20898	0	2043.23584	0
246007_at	AT5G08410	2158.24512	0	2596.83789	0	1973.24536	0	2348.375	0
246008_at	AT5G08320	207.20329	0	238.00668	0	265.27365	0	235.50368	0
246009_at	AT5G08335	60.41202	0.00071	78.07769	0.00004	57.31602	0.00185	86.7529	0.00002
246010_at	AT5G08440	81.27842	0	98.75313	0	90.95395	0	105.93269	0
246011_at	AT5G08330	803.17554	0	1242.27722	0	1160.40625	0	1065.80078	0
246012_at	AT5G10650	71.97502	0	87.06631	0	69.79247	0.00003	59.15615	0.00033
246013_at	AT5G10660	18.78938	0.14285	16.5748	0.17124	7.94444	0.33286	16.09342	0.18982
246014_at	AT5G10680	-18.365	0.89433	-16.61098	0.86567	-15.40998	0.83761	-36.84378	0.98673
246015_at	AT5G10700	226.0262	0	238.14006	0	225.08577	0	211.22302	0
246016_at	AT5G10720	-16.48759	0.85049	-14.89067	0.81674	-28.16512	0.9481	-14.41229	0.79833
246017_at	AT5G10730	171.14079	0	198.88864	0	209.57684	0	197.50256	0
246018_at	AT5G10695	99.06803	0	178.73669	0	180.17767	0	224.84966	0
246019_at	AT5G10690	377.78329	0	426.5528	0	403.46756	0	372.18719	0
246020_at	AT5G10710	85.88156	0	103.97453	0	123.97446	0	97.52029	0
246123_at	AT5G20390	3.65023	0.40407	-6.25926	0.65859	2.88527	0.42697	14.08116	0.18461
246096_at	AT5G20330	15.44716	0.14758	6.31265	0.33703	2.83468	0.42867	12.72728	0.21086
246097_at	AT5G20270	137.52606	0	156.83469	0	197.48775	0	159.14603	0
246098_at	AT5G20400	58.49424	0.0001	41.23398	0.00348	23.81057	0.06666	9.18509	0.28023
246099_at	AT5G20230	79.60966	0.00003	88.32298	0	146.58546	0	170.14227	0
246068_at	AT5G20290	3429.49805	0	4615.58398	0	4646.3418	0	4301.38525	0
246069_at	AT5G20220	145.3111	0	211.51117	0	231.56625	0	214.82198	0
246070_at	AT5G20160	775.50342	0	1119.46362	0	977.85315	0	945.2749	0
246071_at	AT5G20150	193.2731	0	223.97411	0	223.95898	0	231.5226	0
246072_at	AT5G20240	18.00064	0.12102	13.96878	0.17937	18.67953	0.11344	27.84685	0.04183
246073_at	AT5G20180	440.98788	0	567.05353	0	609.54248	0	538.96252	0
246074_at	AT5G20130	446.54401	0	579.82935	0	604.34644	0	535.10455	0
246075_at	AT5G20410	42.23162	0.00607	42.49349	0.00804	69.2245	0.00004	41.29914	0.00611
246076_at	AT5G20280	901.4353	0	1199.93445	0	942.61505	0	995.36914	0
246077_at	AT5G20420	-9.26145	0.72703	-10.93513	0.5975	-2.06559	0.5505	-2.32797	0.55527
246078_s_at	AT5G20440	26.67204	0.04056	20.2838	0.09673	31.84199	0.02557	16.16328	0.16467
246079_at	AT5G20450	75.97547	0.00002	91.54015	0	102.1519	0	106.87726	0
246080_at	AT5G20460	-16.12987	0.85304	-20.26199	0.90744	-2.85585	0.5713	-5.92624	0.64373
246081_s_at	AT5G20470	139.96487	0	167.05672	0	215.04355	0	200.70909	0
246082_at	AT5G20480	18.67685	0.14975	54.35369	0.00195	2.96392	0.43618	11.14641	0.27491
246083_at	AT5G20510	-16.79658	0.78753	10.38279	0.3035	6.71707	0.37379	-20.32743	0.82156
246084_at	AT5G20530	51.22456	0.00643	59.24479	0.00066	56.11222	0.00568	68.68909	0.00168
246085_at	AT5G20540	44.16806	0.00524	51.95247	0.00138	57.11427	0.00092	71.20356	0.00008
246086_at	AT5G20560	47.10394	0.0061	45.93922	0.00427	16.44293	0.20463	29.0024	0.06251
246087_at	AT5G20580	111.37051	0	137.5063	0	135.13232	0	140.00909	0
246088_at	AT5G20600	95.77473	0	137.63567	0	158.58488	0	102.82939	0
246089_at	AT5G20570	521.62311	0	561.98938	0	545.29712	0	529.36292	0
246090_at	AT5G20520	214.52393	0	232.42242	0	273.69467	0	251.14981	0
246091_at	AT5G20590	142.88196	0	176.76126	0	191.71245	0	138.28578	0
246092_at	AT5G20500	1109.18677	0	1449.69739	0	1425.14893	0	1387.93555	0
246093_at	AT5G20550	-18.87536	0.88404	-25.01831	0.93517	-17.79255	0.8663	-16.4014	0.83472
246094_at	AT5G19300	22.15537	0.12788	61.37051	0.00067	79.64139	0.00032	64.03746	0.00141
246095_at	AT5G19310	39.54411	0.0052	57.17933	0.00028	59.71181	0.0002	57.94539	0.00041

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246061_at	AT5G19320	119.31474	0	151.52567	0	128.21666	0	122.21634	0
246062_at	AT5G19330	334.74576	0	354.7825	0	369.47156	0	288.13528	0
246063_at	AT5G19340	-3.64375	0.57959	-8.24308	0.66197	9.41878	0.31743	3.54533	0.43223
246064_at	AT5G19350	222.18492	0	325.22647	0	327.6828	0	320.01562	0
246065_at	AT5G19360	-0.29972	0.50814	-0.33326	0.50879	5.00811	0.3733	14.8066	0.17712
246066_at	AT5G19400	210.9424	0	195.40933	0	195.52509	0	208.88878	0
246067_at	AT5G19410	-31.03665	0.95543	-44.49071	0.99141	-43.62264	0.9879	-43.47595	0.98438
246037_at	AT5G19420	93.08719	0	98.74437	0	93.64075	0	89.20013	0
246038_s_at	AT5G19470	164.80737	0	160.5087	0	181.97412	0	167.11169	0
246039_at	AT5G19480	65.90832	0.00012	70.08816	0.0001	111.69036	0	81.95449	0.00002
246144_at	AT5G20110	46.62466	0.0037	52.20396	0.00142	80.73669	0	89.39223	0
246145_at	AT5G19880	-3.72004	0.59363	-0.22774	0.50571	9.22264	0.29082	2.83703	0.43338
246146_at	AT5G20050	150.35214	0	215.46159	0	157.49869	0	171.43991	0
246147_s_at	AT5G20000	347.73227	0	385.24405	0	434.80032	0	448.69647	0
246148_at	AT5G19960	45.34278	0.00225	66.36542	0.00003	55.51912	0.00057	51.27957	0.00126
246149_at	AT5G19890	35.87001	0.00772	24.80268	0.05016	29.05421	0.02816	34.44307	0.01529
246150_at	AT5G19930	146.49879	0	165.20047	0	50.28294	0.01703	18.2142	0.23196
246151_at	AT5G19950	12.77723	0.20317	12.82041	0.21329	7.01405	0.32916	-2.7903	0.56596
246152_at	AT5G20040	112.77703	0.00001	150.8712	0	106.33134	0.00059	115.12925	0.00018
246153_s_at	AT5G20010	1069.12573	0	1349.35571	0	1368.55994	0	1282.47388	0
246154_at	AT5G19940	4098.56787	0	4679.57031	0	4732.35791	0	4440.33057	0
246155_at	AT5G20030	49.13785	0.00226	44.96453	0.0061	68.36239	0.00009	67.87798	0.00012
246156_at	AT5G20090	1035.28894	0	1230.00806	0	1208.67371	0	1097.65576	0
246157_at	AT5G20080	577.49786	0	693.97968	0	775.07898	0	682.03937	0
246158_at	AT5G19855	352.92917	0	446.33417	0	489.61389	0	599.48309	0
246124_at	AT5G20060	419.32974	0	526.65881	0	571.98236	0	593.28558	0
246125_at	AT5G19875	49.42942	0.0014	50.39959	0.00142	32.06269	0.04719	44.57767	0.00561
246126_at	AT5G20070	342.78036	0	388.97034	0	463.74536	0	452.59576	0
246127_s_at	AT5G32530	-17.74684	0.8308	-17.37023	0.86876	-17.30998	0.86368	-31.4449	0.95138
246128_at	AT5G28640	-19.31067	0.87668	-22.60423	0.91158	-27.3128	0.94608	-31.49325	0.95778
246129_at	AT5G32550	-17.43417	0.8776	-8.70935	0.71767	-3.66141	0.5945	-7.70358	0.68741
246130_at	AT5G32560	10.42179	0.2545	10.90784	0.25086	4.45748	0.39465	19.73256	0.12179
246100_at	AT5G32570	3.1184	0.41085	1.42295	0.46026	3.41081	0.40879	7.18246	0.31502
246101_at	AT5G32580	-2.57401	0.56168	5.85541	0.3661	1.69606	0.46196	10.18151	0.28865
246102_at	AT5G32590	-8.41265	0.71366	-1.71548	0.54483	0.7513	0.48212	-0.95318	0.52577
246103_at	AT5G28640	-8.48834	0.69537	-6.79472	0.65428	32.30202	0.02528	-5.56887	0.61929
246104_at	AT5G28650	-59.38473	0.9986	-30.20017	0.95247	-29.61125	0.94347	-53.932	0.99507
246105_at	AT5G28670	3.82392	0.39378	7.87448	0.29419	11.7773	0.21685	3.69975	0.40221
246106_at	AT5G28680	-8.4138	0.71531	-5.67493	0.64765	-17.1728	0.85829	-22.92293	0.92086
246107_at	AT5G28700	48.2701	0.00313	21.03032	0.11978	60.28882	0.00035	25.55019	0.08845
246108_at	AT5G28630	6.07797	0.362	11.14755	0.25906	27.85612	0.0897	31.35553	0.05242
246109_at	AT5G20120	140.43787	0	149.34859	0	117.26046	0	123.6171	0
246110_at	AT5G20140	346.39816	0	350.66501	0	342.59775	0	343.45673	0
246111_at	AT5G20170	120.20197	0	132.6425	0	119.64852	0	87.55357	0.00049
246112_at	AT5G20200	156.37915	0	167.5004	0	151.62454	0	154.55032	0
246113_at	AT5G20210	26.62116	0.09273	19.74568	0.11368	22.84605	0.0916	43.22672	0.01561
246114_at	AT5G20250	505.97638	0	457.33264	0	544.1546	0	385.22089	0
246115_at	AT5G20300	188.76178	0	233.71031	0	232.02457	0	233.20667	0
246116_at	AT5G20310	21.1491	0.08087	24.02759	0.05985	19.05063	0.11943	20.39226	0.10282
246117_at	AT5G20320	3.28137	0.43766	-6.58936	0.62149	-11.64681	0.65107	-19.94082	0.81895
246118_at	AT5G20340	16.96868	0.12274	33.00579	0.01396	16.52149	0.13512	18.5773	0.11753
246119_at	AT5G20350	671.19409	0	664.823	0	588.16028	0	542.56494	0
246120_at	AT5G20360	111.98248	0	139.24706	0	133.52365	0	122.76387	0
246121_at	AT5G20370	26.81861	0.09178	9.32188	0.32631	67.99412	0.00865	7.41207	0.36593
246122_at	AT5G20380	330.65161	0	360.90408	0	393.64081	0	315.6069	0
246165_at	AT5G32400	-5.60832	0.6224	-6.47877	0.63928	-10.11938	0.70881	-17.3867	0.81398
246166_at	AT5G32410	-14.56428	0.79784	-10.82297	0.73383	-19.58859	0.86714	-33.58999	0.96226
246167_at	AT5G32430	5.45764	0.38309	16.14999	0.19332	14.91265	0.22014	-5.20296	0.60206
246168_at	AT5G32460	1.23273	0.4658	2.29296	0.43877	-1.68073	0.54368	11.55627	0.22821
246169_at	AT5G32470	241.61177	0	271.26813	0	351.18472	0	311.61685	0
246170_at	AT5G32450	1087.17651	0	1311.76367	0	1388.3717	0	1207.56152	0
246171_at	AT5G32440	359.93402	0	402.20193	0	414.76334	0	386.60721	0
246172_s_at	AT5G28360	31.25324	0.02486	23.63494	0.0711	40.06034	0.01116	33.29339	0.02678
246173_s_at	AT5G28370	163.76566	0	223.20636	0	235.92528	0	183.36235	0
246174_s_at	AT5G28380	2.30984	0.43587	6.01151	0.33843	-1.18145	0.53215	14.01182	0.17634
246175_s_at	AT5G28400	43.80273	0.00267	49.80505	0.00078	70.59284	0.00003	51.7422	0.00075
246176_at	AT5G28410	-12.42352	0.80105	-6.63645	0.67657	-3.07303	0.58147	3.05618	0.42032
246177_at	AT5G28420	2.96094	0.42222	-4.65512	0.62001	-5.19832	0.62913	10.85698	0.24782
246178_s_at	AT5G28430	1.43985	0.4579	11.28231	0.2113	6.63309	0.32214	2.01542	0.44795
246179_at	AT5G28440	-0.00695	0.50009	-7.69954	0.60348	1.29952	0.48582	-0.83674	0.51862
246180_at	AT5G20840	214.70135	0	248.26913	0	262.62589	0	247.8129	0
246181_at	AT5G20860	15.21227	0.15724	2.19972	0.44859	3.65402	0.41176	-11.54611	0.746
246182_at	AT5G20870	39.12703	0.01346	26.80404	0.06379	43.99052	0.00551	46.19376	0.00541
246183_at	AT5G20940	-1.4172	0.53265	7.17752	0.33882	9.76178	0.30501	13.30012	0.23841
246184_at	AT5G20950	703.71893	0	850.76416	0	613.54297	0	566.14771	0
246185_at	AT5G20980	253.1886	0	316.8688	0	361.16354	0	363.35513	0
246186_at	AT5G21030	-2.30728	0.56092	-6.25053	0.65883	-15.85904	0.84491	11.39807	0.23632
246187_at	AT5G21020	32.85782	0.01862	25.63503	0.04809	20.3672	0.09981	48.24137	0.00187
246188_at	AT5G21050	46.45625	0.00374	38.30574	0.01252	24.76297	0.07944	52.54113	0.0018

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246189_at	AT5G20910	60.49812	0.00235	77.44301	0.00036	110.06511	0	58.3299	0.00516
246190_at	AT5G21010	77.64478	0.00003	89.22522	0	92.9371	0	88.24014	0.00002
246191_at	AT5G20890	871.21991	0	1152.72473	0	1076.53125	0	1010.65424	0
246192_at	AT5G20920	958.74884	0	1265.10461	0	1269.50415	0	981.80151	0
246193_at	AT5G20880	21.25685	0.11873	45.54567	0.00647	41.9671	0.01342	33.06623	0.0443
246159_at	AT5G20935	457.52844	0	461.95236	0	464.24823	0	441.229	0
246160_at	AT5G21040	303.55954	0	318.3522	0	300.07846	0	292.69818	0
246161_at	AT5G20900	908.94977	0	1047.66565	0	1154.0033	0	1058.04614	0
246131_at	AT5G20990	374.92996	0	528.84576	0	334.24747	0	325.75027	0
246132_at	AT5G20850	-1.36338	0.53057	29.82292	0.05182	10.86085	0.27452	18.0451	0.17252
246133_at	AT5G20960	23.27212	0.08291	21.89983	0.09794	33.03171	0.0285	24.15374	0.08424
246134_at	AT5G20930	117.30772	0	112.05578	0	119.46542	0	102.18583	0
246135_at	AT5G20885	192.68924	0	233.30728	0	246.41975	0	256.14642	0
246136_at	AT5G28470	13.6195	0.28321	35.3604	0.01899	32.2197	0.03434	42.55203	0.01019
246137_at	AT5G28490	34.31144	0.02617	40.54423	0.02081	43.68334	0.00834	10.0329	0.29866
246138_at	AT5G19870	16.20437	0.1309	20.24011	0.0904	27.64859	0.03448	15.46535	0.16186
246139_at	AT5G19900	161.28954	0	173.24982	0	182.66571	0	174.66306	0
246140_at	AT5G19910	80.454	0.00003	90.02119	0	96.71477	0	98.10847	0
246141_at	AT5G19920	68.11612	0.00145	56.92159	0.00256	56.22298	0.00746	4.46632	0.41952
246142_at	AT5G19970	14.29896	0.16032	10.12433	0.24667	16.36001	0.14763	17.10476	0.15263
246143_at	AT5G19980	422.52786	0	532.58545	0	305.6319	0	277.479	0
246241_at	AT4G37050	-4.73314	0.61072	1.1423	0.47584	25.15205	0.10313	15.59826	0.22352
246242_at	AT4G36600	10.16575	0.2628	11.27166	0.24136	14.47535	0.19319	13.48875	0.21267
246243_at	AT4G36520	180.65367	0	174.41232	0	93.1015	0	137.02791	0
246244_at	AT4G37250	28.85845	0.09274	64.26951	0.00337	43.88885	0.04615	50.60697	0.02209
246245_at	AT4G36440	198.49715	0	260.59732	0	291.01193	0	194.27168	0
246246_at	AT4G37170	26.72244	0.04574	13.25502	0.21016	23.53701	0.1021	39.17342	0.01202
246247_at	AT4G36640	57.96488	0.00103	92.47196	0	104.65091	0	101.52609	0
246248_at	AT4G36560	-0.31597	0.50953	1.09225	0.46885	6.98337	0.30925	8.91612	0.26883
246249_at	AT4G36680	83.19286	0	124.97552	0	121.69675	0	107.99779	0
246250_at	AT4G36880	22.69363	0.07155	7.16743	0.32368	7.00932	0.33401	22.24663	0.08523
246251_at	AT4G37220	-11.18996	0.72251	-32.96625	0.94517	-49.6888	0.98615	-16.73228	0.7755
246252_s_at	AT4G37070	0.64271	0.48115	1.22651	0.46512	-9.43223	0.74461	-13.2709	0.819
246253_at	AT4G37260	338.56927	0	450.80969	0	420.26044	0	441.03635	0
246254_at	AT4G36450	-2.38404	0.56233	1.78614	0.45421	-7.83444	0.68526	-3.22556	0.57888
246255_at	AT4G36650	48.22705	0.0025	49.85431	0.00237	44.51087	0.00771	59.21386	0.00077
246256_at	AT4G36770	13.43448	0.26014	11.33227	0.28443	-23.4878	0.86287	26.8665	0.10703
246257_at	AT4G36690	535.65942	0	632.7052	0	550.95538	0	500.64813	0
246223_at	AT4G36890	252.31192	0	333.92065	0	293.03928	0	296.53156	0
246224_at	AT4G36590	25.22495	0.04297	26.90626	0.03798	30.22994	0.02553	29.17983	0.03634
246225_at	AT4G36910	169.88242	0	127.96813	0	139.74156	0	147.17415	0
246194_at	AT4G37000	963.15308	0	1011.57666	0	1007.37469	0	991.14099	0
246195_at	AT4G36410	72.3028	0	95.22219	0	103.36672	0	118.28069	0
246196_at	AT4G37090	78.29259	0	91.83036	0	100.81396	0	74.26846	0.00001
246197_at	AT4G37010	6.69045	0.3071	1.95729	0.44254	2.67174	0.42421	-0.26202	0.50723
246198_at	AT4G36810	480.61606	0	569.10217	0	576.479	0	503.47552	0
246199_at	AT4G36530	1383.94348	0	1498.17188	0	1424.03223	0	1395.40955	0
246200_at	AT4G37240	94.73702	0	135.49866	0	190.9305	0	210.71329	0
246201_at	AT4G36750	195.07436	0	320.73291	0	301.88388	0	259.21649	0
246202_at	AT4G37040	696.52649	0	874.13104	0	897.98145	0	756.92432	0
246203_at	AT4G36610	22.13961	0.08885	36.37841	0.0114	37.50983	0.01291	37.46968	0.01781
246204_at	AT4G37020	118.19968	0	141.44121	0	134.37778	0	147.10435	0
246205_at	AT4G36970	155.44557	0	179.75502	0	176.0918	0	154.28212	0
246206_at	AT4G36655	45.28212	0.01091	5.6759	0.39007	-0.42905	0.50842	-9.68561	0.67559
246207_at	AT4G36960	142.69936	0	177.62892	0	164.00807	0	156.5383	0
246208_at	AT4G36490	15.29894	0.18502	7.71334	0.33065	4.77161	0.39457	9.76506	0.30066
246209_at	AT4G36870	104.11925	0	128.98325	0	129.90849	0	126.76974	0
246210_at	AT4G36420	63.60128	0.00013	87.03561	0	95.31682	0	65.26062	0.00066
246211_at	AT4G36730	272.40875	0	352.44461	0	452.59866	0	388.25653	0
246212_at	AT4G36930	64.76422	0.00003	50.52745	0.00115	82.81084	0	49.47095	0.00171
246213_at	AT4G36480	130.7756	0	152.61642	0	121.12611	0	131.88416	0
246214_at	AT4G36990	19.41784	0.11272	12.86498	0.21802	21.27162	0.10285	34.20483	0.02398
246215_at	AT4G37180	64.02637	0.00143	115.8295	0	179.81322	0	118.37717	0
246216_at	AT4G36380	13.47091	0.18568	12.44548	0.21585	22.81381	0.07661	13.99885	0.19871
246217_at	AT4G36920	24.4066	0.08739	76.73882	0.00002	82.16187	0.00002	72.191	0.00013
246218_at	AT4G36800	516.11066	0	629.86426	0	689.54077	0	639.48431	0
246219_at	AT4G36760	328.71762	0	394.23706	0	411.95053	0	385.06476	0
246220_at	AT4G37210	179.76955	0	257.52057	0	267.06647	0	250.47285	0
246221_at	AT4G37120	218.84499	0	251.0284	0	193.29028	0	169.29111	0
246222_at	AT4G36900	43.29729	0.00646	48.32895	0.00185	34.3548	0.02419	66.27728	0.00027
246162_at	AT4G36400	145.11273	0	147.67555	0	160.2166	0	136.40221	0
246163_at	AT5G32600	5.31371	0.36001	9.37327	0.27311	16.30519	0.1479	20.08203	0.10496
246164_at	AT5G32610	10.98284	0.23246	5.33539	0.35997	5.06225	0.36951	3.36167	0.41444
246304_at	AT3G51840	708.65881	0	786.44135	0	863.84192	0	733.01508	0
246305_at	AT3G51890	123.11782	0	160.69006	0	6.27763	0.37932	-3.31483	0.56406
246306_at	AT3G51780	166.16833	0	167.0442	0	197.26567	0	203.41248	0
246307_at	AT3G51800	876.06293	0	1420.1897	0	1412.57751	0	1235.64612	0
246308_at	AT3G51820	1676.23193	0	2107.01953	0	2051.97925	0	1754.32153	0
246309_at	AT3G51790	89.96221	0	128.38075	0	124.37164	0	123.14024	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246310_at	AT3G51895	272.11722	0	272.78836	0	313.61017	0	270.34177	0
246311_at	AT3G51880	410.00244	0	545.60101	0	555.15704	0	501.57254	0
246312_at	AT1G31930	131.45187	0	169.89438	0	205.26807	0	199.67465	0
246313_at	AT1G31920	189.22282	0	221.75287	0	219.91373	0	212.13539	0
246286_at	AT1G31910	972.42383	0	1198.12207	0	1229.37817	0	1052.63843	0
246287_at	AT1G31870	75.58736	0.00002	132.01042	0	133.0475	0	88.79748	0
246288_at	AT1G31850	340.82733	0	407.92526	0	408.22299	0	380.48111	0
246258_at	AT1G31840	31.10038	0.01639	41.6726	0.00377	29.12915	0.03163	38.81907	0.0067
246259_at	AT1G31830	102.19178	0	119.96455	0	133.55521	0	121.4054	0
246260_at	AT1G31820	63.17677	0.0001	74.83249	0	83.70847	0	50.28931	0.00203
246261_at	AT1G31810	146.4897	0	130.63701	0	133.4427	0	124.27472	0
246262_at	AT1G31790	31.02718	0.02304	50.72275	0.0009	61.7486	0.00009	38.62089	0.01191
246263_at	AT1G31780	293.11783	0	361.60001	0	363.16095	0	292.26282	0
246264_at	AT1G31814	71.49509	0	83.05183	0	24.20519	0.09573	90.91039	0
246265_at	AT1G31860	229.99266	0	333.82037	0	312.94272	0	346.3595	0
246266_at	AT1G31817	128.83638	0	208.25572	0	182.50475	0	194.79625	0
246267_at	AT1G31812	4171.29395	0	4339.54004	0	4756.52051	0	4081.78979	0
246268_at	AT1G31800	934.95422	0	1118.3009	0	1230.82446	0	1017.09656	0
246269_at	AT4G37110	80.44092	0	108.27036	0	111.15708	0	95.6259	0
246270_at	AT4G36500	895.44763	0	1205.92908	0	1149.96301	0	1177.29248	0
246271_at	AT4G37230	29.09355	0.03986	29.29075	0.03876	31.22413	0.03631	2.3813	0.44487
246272_at	AT4G37150	14.89577	0.19251	13.88806	0.203	22.69656	0.10253	30.16829	0.04593
246273_at	AT4G36700	-14.31066	0.81158	-32.05252	0.97367	-4.51934	0.60417	-8.8167	0.68614
246274_at	AT4G36620	18.61322	0.1302	31.22607	0.02311	18.13591	0.14434	20.35211	0.12965
246275_at	AT4G36540	866.25635	0	900.57648	0	681.79785	0	789.18585	0
246276_at	AT4G37270	373.72742	0	389.85278	0	394.76764	0	334.09534	0
246277_at	AT4G36460	-9.97476	0.73475	-8.72609	0.70104	-6.4451	0.65387	-2.96631	0.56986
246278_at	AT4G37190	87.45655	0	93.39405	0	78.8727	0.00004	82.87189	0.00002
246279_at	AT4G36740	-20.41218	0.89024	-4.48335	0.59976	-6.16761	0.64833	-5.4078	0.61169
246280_at	AT4G36660	312.54205	0	382.17807	0	378.5809	0	355.75137	0
246281_at	AT4G36940	331.34357	0	391.62241	0	398.59979	0	312.25565	0
246282_at	AT4G36580	5.36333	0.37464	19.01432	0.14036	15.63837	0.18912	16.20294	0.18579
246283_at	AT4G36860	192.17976	0	202.18268	0	246.81026	0	217.19702	0
246284_at	AT4G36780	114.58778	0	148.73257	0	142.86528	0	154.95131	0
246285_at	AT4G36980	184.90805	0	244.53998	0	229.89478	0	223.51932	0
246286_at	AT4G37200	875.3454	0	897.01166	0	981.56042	0	851.36365	0
246227_at	AT4G36510	0.81093	0.48016	-14.79989	0.82284	-4.16319	0.59616	-8.7118	0.67846
246228_at	AT4G36430	44.30098	0.00335	43.50343	0.00543	73.27827	0.00002	74.9481	0.00003
246229_at	AT4G37160	6.09181	0.3363	4.69577	0.37624	0.23638	0.49374	-10.95168	0.75539
246230_at	AT4G36710	69.32845	0.00007	100.45097	0	91.72604	0	76.73622	0.00007
246231_at	AT4G37080	264.79941	0	340.23645	0	534.29578	0	362.74463	0
246232_at	AT4G36630	268.9133	0	293.46066	0	260.6217	0	256.59045	0
246233_at	AT4G36550	197.85095	0	220.24496	0	158.11322	0	155.65686	0
246234_at	AT4G37280	150.0916	0	171.05804	0	199.55855	0	203.49063	0
246235_at	AT4G36830	9.96402	0.31161	32.62721	0.06698	47.98256	0.01733	79.43778	0.0005
246236_at	AT4G36470	-51.13668	0.99698	-50.30019	0.99518	-66.20197	0.99957	-62.38184	0.99897
246237_at	AT4G36390	843.83411	0	837.31628	0	902.63757	0	770.73267	0
246238_at	AT4G36670	188.97461	0	219.27319	0	127.11651	0	122.43414	0
246239_at	AT4G36790	101.3635	0	116.62693	0	88.58897	0.00001	90.39955	0.00002
246240_at	AT4G37130	176.78873	0	159.97673	0	167.86755	0	172.19821	0
246327_at	AT1G16670	112.16581	0	162.32283	0	62.01115	0.00079	56.83969	0.00212
246328_at	AT3G43590	56.84506	0.01634	71.96579	0.00451	62.84083	0.0131	29.77764	0.14166
246329_at	AT3G43610	150.6346	0	167.2157	0	195.47917	0	162.39973	0
246330_at	AT3G43600	166.21443	0	171.96649	0	161.7332	0	134.67412	0
246331_at	AT3G44820	74.02194	0.00029	62.01274	0.00194	55.56232	0.0054	64.94066	0.00172
246332_at	AT3G44830	20.04368	0.11633	44.6929	0.0048	42.92908	0.00756	45.14929	0.00721
246333_at	AT3G44840	-11.31854	0.78129	-16.63483	0.86463	-13.69902	0.81275	-16.23348	0.84891
246334_at	AT3G44850	87.56126	0	118.99729	0	115.1756	0	97.65003	0
246335_at	AT3G44880	590.65265	0	696.77002	0	813.07446	0	721.84106	0
246336_at	AT3G44900	10.86768	0.23406	28.51708	0.03303	18.4579	0.11658	14.28965	0.1891
246337_at	AT3G44910	7.42894	0.31271	-5.01229	0.62092	4.26707	0.39544	8.45732	0.30211
246338_s_at	AT3G44930	-5.78012	0.64995	-7.83299	0.69618	-6.54164	0.66193	-5.04694	0.62502
246339_at	AT3G44890	1884.83789	0	2114.4292	0	2407.1228	0	2239.44873	0
246340_s_at	AT3G44860	838.83429	0	933.68353	0	474.28842	0	360.4437	0
246341_x_at	AT3G43150	-30.61428	0.96886	-36.01676	0.98336	-39.29929	0.98881	-39.96734	0.98563
246342_at	AT3G56700	-14.79336	0.82144	5.89705	0.36694	-2.77599	0.55093	-1.37305	0.5306
246343_at	AT3G56720	426.31323	0	517.31763	0	386.36853	0	345.6821	0
246344_at	AT3G56730	8.57312	0.29492	4.61556	0.38889	-0.1958	0.50451	18.33416	0.14277
246345_at	AT3G56760	82.21973	0.00002	136.46594	0	139.01382	0	90.94162	0.00002
246346_at	AT3G56810	49.67862	0.00125	67.05901	0.00006	82.77545	0	82.87865	0
246347_at	AT3G56830	115.55083	0	121.16996	0	133.60521	0	137.61072	0
246348_at	AT3G56840	243.46008	0	325.53091	0	317.20242	0	306.07516	0
246314_at	AT3G56850	174.17735	0	225.78352	0	256.91068	0	258.3306	0
246315_at	AT3G56870	15.18324	0.14776	36.43356	0.00916	40.30479	0.00513	24.25838	0.06736
246316_at	AT3G56890	-56.43648	0.99913	-50.58367	0.99754	-41.63281	0.98879	-21.18494	0.88336
246317_at	AT3G56900	30.64113	0.05794	97.55024	0	65.81895	0.00099	77.32629	0.00018
246318_at	AT3G56740	128.41252	0	120.25698	0	123.23331	0	112.35889	0
246319_at	AT3G56680	754.91553	0	1117.25964	0	914.72345	0	849.67804	0
246289_at	AT3G56880	369.91763	0	441.06464	0	884.79321	0	1336.56592	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246290_at	AT3G56800	1387.23608	0	1659.80994	0	1654.50354	0	1586.54224	0
246291_at	AT3G56820	94.32738	0	92.79137	0	129.18085	0	95.03906	0
246292_at	AT3G56860	461.82391	0	605.61285	0	573.24799	0	577.03186	0
246293_at	AT3G56710	966.18353	0	1012.47369	0	57.27741	0.00013	71.63914	0
246294_at	AT3G56910	3404.49341	0	4122.68652	0	4271.47168	0	4084.57861	0
246295_at	AT3G56690	7.3835	0.36755	24.93808	0.12492	12.78813	0.28839	-13.86126	0.71983
246296_at	AT3G56750	27.22433	0.09019	113.1335	0	88.49815	0.00007	76.95389	0.00044
246297_at	AT3G51760	26.67673	0.08249	34.23129	0.03514	42.77097	0.01644	50.35219	0.00599
246298_at	AT3G51770	86.17992	0.00002	103.88311	0	75.27373	0.0003	85.03499	0.00005
246299_at	AT3G51810	-5.45624	0.63467	-11.94354	0.78036	-16.57681	0.85407	-3.64676	0.58673
246300_at	AT3G51830	165.94229	0	161.82913	0	122.21593	0	146.2543	0
246301_at	AT3G51850	387.86423	0	424.31461	0	428.32803	0	491.71811	0
246302_at	AT3G51860	115.25226	0	112.63268	0	111.92125	0	143.90884	0
246303_at	AT3G51870	304.12582	0	331.20822	0	430.96872	0	373.98157	0
246407_at	AT1G57670	-15.29538	0.78294	-7.81878	0.65227	-2.09915	0.54467	-15.90761	0.77796
246408_at	AT1G57680	685.58026	0	795.99127	0	821.50983	0	762.84998	0
246409_at	AT1G57700	66.15031	0	77.58469	0	73.69804	0	81.57967	0
246410_at	AT1G57760	142.19377	0	158.27576	0	132.59047	0	164.6761	0
246411_at	AT1G57770	385.64951	0	433.20596	0	434.76224	0	421.15857	0
246377_at	AT1G57550	53.38503	0.0046	45.81964	0.01252	30.75001	0.07404	73.08805	0.00058
246378_at	AT1G57620	182.40935	0	221.13821	0	221.42337	0	192.21912	0
246379_s_at	AT1G57660	1132.53442	0	1622.88367	0	1627.76245	0	1557.15906	0
246380_at	AT1G57750	4.33777	0.38707	-7.61499	0.68821	6.29101	0.347	-2.51587	0.56073
246381_at	AT1G39430	-8.83094	0.70556	-8.17995	0.69027	-3.41666	0.57611	-2.32016	0.54919
246382_at	AT1G39350	0.66685	0.48253	2.71033	0.43111	-2.46393	0.56252	3.24991	0.41972
246352_at	AT1G39270	-61.44436	0.99979	-31.38317	0.95396	-62.4109	0.99977	-67.87656	0.99987
246353_s_at	AT1G39190	2.1815	0.43542	3.11864	0.41142	8.00187	0.28727	7.19483	0.30861
246354_at	AT1G38950	8.88804	0.2875	7.14988	0.33025	2.50475	0.44031	11.66203	0.24724
246355_at	AT1G38470	29.86736	0.03517	17.70081	0.14557	28.29501	0.04496	37.26767	0.01554
246356_x_at	AT1G40150	21.65033	0.07435	20.27692	0.08828	10.99889	0.23743	29.94169	0.03226
246357_x_at	AT1G40550	0.60263	0.48384	6.22525	0.33866	6.02179	0.3472	0.1876	0.49527
246358_x_at	AT1G40710	-2.20184	0.55894	-6.67313	0.66646	-3.88632	0.59987	-4.07516	0.59961
246359_x_at	AT1G40871	23.25665	0.06746	18.07996	0.12194	34.1326	0.01737	31.37255	0.03005
246360_at	AT1G40952	7.22873	0.29732	0.44249	0.48731	-0.57058	0.51567	5.13549	0.36361
246361_s_at	AT1G41114	10.5077	0.21727	10.60217	0.2247	8.8558	0.26645	10.84114	0.22534
246362_at	AT1G41276	-3.6493	0.61044	-9.91152	0.76619	-7.44421	0.70423	-5.85498	0.66018
246363_at	AT1G40390	8.73541	0.28005	6.40696	0.33888	9.01606	0.28677	17.23138	0.14286
246364_at	AT1G40230	40.30914	0.00541	44.51571	0.00233	37.96675	0.01068	39.22169	0.01139
246365_at	AT1G39750	11.22236	0.203	2.82457	0.41938	5.11457	0.35825	3.14206	0.41462
246366_at	AT1G51850	-9.98381	0.76378	-11.56112	0.79521	-13.25527	0.81541	-5.47986	0.64579
246367_at	AT1G51880	21.51953	0.09598	25.82718	0.05742	7.18181	0.35207	23.66681	0.08988
246368_at	AT1G51890	26.8747	0.05092	23.17913	0.05776	29.89214	0.02775	20.13541	0.09614
246369_at	AT1G51910	27.19781	0.05441	34.91503	0.02441	28.11495	0.04014	31.07209	0.05252
246370_at	AT1G51920	4.79154	0.3909	3.70126	0.41607	-7.62156	0.66363	-5.2306	0.61322
246371_at	AT1G51940	791.78522	0	956.00482	0	997.77917	0	944.1048	0
246372_at	AT1G51900	6.04027	0.32618	14.15542	0.15329	0.1832	0.49488	5.86785	0.34355
246373_at	AT1G51860	-9.07784	0.70364	-13.28937	0.78147	-4.56434	0.60457	-21.26503	0.89241
246374_at	AT1G51840	-6.45389	0.6647	4.59585	0.38165	-10.77765	0.74892	-11.19915	0.75257
246375_at	AT1G51830	-12.0022	0.79691	-10.02824	0.74724	-1.34558	0.53576	-2.67686	0.58667
246376_at	AT1G51950	279.3429	0	265.72363	0	274.99896	0	259.71228	0
246349_at	AT1G51915	1.9389	0.44548	8.36074	0.28672	9.69382	0.26406	10.17223	0.25928
246350_at	AT1G16650	11.52894	0.27953	5.72377	0.39147	40.73117	0.02491	42.46273	0.02408
246351_at	AT1G16570	219.23834	0	255.70488	0	236.5092	0	211.73036	0
246320_at	AT1G16560	380.47592	0	445.98972	0	351.81018	0	298.58377	0
246321_at	AT1G16640	3.46411	0.40596	13.07196	0.18837	4.52329	0.38242	4.26559	0.39065
246322_at	AT1G16680	114.35104	0	152.03918	0	144.5228	0	156.19135	0
246323_at	AT1G16690	48.60643	0.00915	48.51931	0.00942	47.05392	0.03042	19.95581	0.18732
246324_at	AT1G16610	52.21708	0.00947	55.62976	0.00775	67.80286	0.00178	58.09308	0.00689
246325_at	AT1G16540	24.49618	0.06659	20.38718	0.10725	28.28264	0.04706	16.24743	0.16955
246326_at	AT1G16590	38.9275	0.01128	27.5748	0.06386	47.42891	0.00461	29.13768	0.06132
246434_at	AT5G17520	745.02313	0	775.26703	0	836.39728	0	806.06659	0
246435_at	AT5G17460	5.99669	0.34502	4.13112	0.39155	10.95892	0.2442	-8.5996	0.70448
246436_at	AT5G17440	79.57874	0	78.171	0	78.38836	0	66.8248	0.0001
246437_at	AT5G17540	3.26069	0.42751	-12.97434	0.77632	-6.5262	0.64862	-0.85337	0.51905
246438_at	AT5G17580	20.62822	0.09564	31.68021	0.02583	25.60191	0.06096	18.83919	0.1444
246439_at	AT5G17600	80.5434	0	91.9845	0	110.75751	0	58.9048	0.00113
246440_at	AT5G17650	237.92848	0	221.56305	0	234.84238	0	217.68353	0
246441_at	AT5G17560	917.84167	0	1098.43774	0	1133.04773	0	1048.40894	0
246442_at	AT5G17610	183.63297	0	214.69612	0	144.88821	0	167.99744	0
246443_at	AT5G17620	97.11382	0	122.71928	0	114.0184	0	120.2719	0
246444_at	AT5G17570	88.09583	0	111.63529	0	108.45478	0	103.92948	0
246445_at	AT5G17630	518.28668	0	559.2215	0	554.67737	0	462.02863	0
246446_at	AT5G17640	91.93024	0	139.48558	0	116.33377	0	124.14518	0
246412_at	AT5G17530	204.03064	0	254.62051	0	270.82126	0	255.52899	0
246413_at	AT1G77310	32.11043	0.01931	22.86111	0.07768	37.69647	0.01019	31.17548	0.03094
246414_at	AT1G77340	0.87394	0.47455	-8.36024	0.72481	8.00561	0.2904	-0.53996	0.51473
246383_at	AT1G77360	5.00001	0.3768	11.33016	0.24121	10.75056	0.26297	16.20211	0.16943
246384_at	AT1G77370	496.26797	0	558.72266	0	566.31616	0	393.62695	0
246385_at	AT1G77390	38.73177	0.00902	40.60052	0.00805	19.53158	0.12694	31.35344	0.03912

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246386_at	AT1G77410	50.17518	0.00062	47.42759	0.00146	43.57657	0.00375	53.63	0.00073
246387_at	AT1G77400	35.40619	0.02192	46.66481	0.0057	24.61228	0.08223	21.39548	0.11427
246388_at	AT1G77405	5.29301	0.38749	35.35982	0.03257	31.72872	0.05381	17.28693	0.15792
246389_at	AT1G77380	-23.75654	0.91366	-17.02821	0.82643	-4.55901	0.60137	6.02526	0.37383
246390_at	AT1G77330	1.21665	0.4723	-7.22619	0.6553	21.06217	0.12022	-4.72537	0.59783
246391_at	AT1G77350	279.65649	0	392.31073	0	390.08023	0	369.35483	0
246392_at	AT1G58120	-2.85992	0.57278	6.80154	0.35461	-4.93544	0.61635	-13.19701	0.78558
246393_at	AT1G58150	40.65858	0.00459	56.17264	0.00026	53.47536	0.00064	52.31542	0.00101
246394_at	AT1G58160	15.70592	0.13862	17.07192	0.11719	27.32349	0.0324	24.90475	0.05259
246395_at	AT1G58170	16.37021	0.1616	11.04984	0.2631	25.3233	0.0785	14.26241	0.2157
246396_at	AT1G58180	210.87845	0	203.1523	0	213.37221	0	184.51222	0
246397_at	AT1G58190	-13.95618	0.80224	-16.46909	0.83334	-17.64523	0.83437	-16.4967	0.81603
246398_at	AT1G58100	117.37762	0	100.62435	0	92.28249	0	99.40694	0
246399_at	AT1G58110	97.58032	0	142.1881	0	134.73712	0	119.38857	0
246400_at	AT1G57540	217.49767	0	237.73204	0	188.79991	0	206.36867	0
246401_at	AT1G57560	18.3292	0.12204	29.55574	0.02645	26.77566	0.04513	15.63513	0.17493
246402_at	AT1G57570	33.2494	0.02112	12.29352	0.22078	17.08796	0.22345	2.7299	0.4361
246403_at	AT1G57590	229.31503	0	284.35049	0	158.81532	0	132.56737	0
246404_at	AT1G57600	111.88657	0	170.3555	0	139.73174	0	157.18202	0
246405_at	AT1G57630	14.68529	0.23343	9.54436	0.31311	4.24923	0.41601	5.88004	0.38524
246406_at	AT1G57650	-29.83916	0.95813	-16.37209	0.82471	-19.75528	0.86195	-25.21053	0.90809
246455_at	AT5G16790	-7.432	0.6823	12.99347	0.20883	15.05807	0.17543	-1.21734	0.52843
246456_at	AT5G16850	18.95468	0.09538	6.50449	0.33102	16.4205	0.14579	15.67896	0.15611
246457_at	AT5G16750	61.12114	0.00035	91.07967	0	96.91012	0	62.80811	0.00014
246458_at	AT5G16860	16.99816	0.13957	13.78646	0.18714	22.71647	0.0933	16.92936	0.15113
246459_at	AT5G16900	20.22621	0.09979	27.41782	0.03649	24.52263	0.05544	34.08603	0.0179
246460_at	AT5G16910	115.96856	0	119.58652	0	189.50504	0	139.23271	0
246461_at	AT5G16930	9.29404	0.30466	21.76478	0.10428	24.8828	0.08062	1.23524	0.47293
246462_at	AT5G16940	154.77086	0	173.11603	0	213.0244	0	161.85757	0
246463_at	AT5G16970	558.07446	0	634.46686	0	626.1283	0	573.98859	0
246464_at	AT5G16980	62.27861	0.00003	68.75716	0.00001	74.59057	0	40.20051	0.00884
246465_at	AT5G17000	41.61388	0.00352	45.98607	0.00224	53.94358	0.00076	58.73944	0.00029
246466_at	AT5G17010	209.35982	0	317.53113	0	331.40509	0	306.31982	0
246467_at	AT5G17040	-5.5474	0.62604	-26.04357	0.9269	-12.56061	0.75475	-33.17531	0.94862
246468_at	AT5G17050	94.03484	0	133.76979	0	161.70761	0	193.17256	0
246469_at	AT5G17070	187.50153	0	206.42366	0	234.58272	0	191.31094	0
246470_at	AT5G17080	-5.13304	0.63628	-1.18061	0.53187	2.76489	0.42835	0.52024	0.48666
246471_s_at	AT5G17100	2.43297	0.43249	-1.40522	0.53871	0.62227	0.48288	3.29997	0.41388
246472_at	AT5G17130	4.10086	0.38624	0.36114	0.49014	2.99742	0.42068	1.41932	0.46295
246473_at	AT5G17140	16.43191	0.12768	15.94196	0.14355	20.51005	0.08733	11.24851	0.2338
246474_at	AT5G17150	10.44376	0.23727	-3.72314	0.59956	1.12783	0.46986	-13.12085	0.80083
246415_at	AT5G17160	23.15094	0.06971	26.11319	0.05709	32.45864	0.0272	32.97588	0.0276
246416_at	AT5G16920	0.85699	0.47582	9.01411	0.26698	6.75086	0.32456	15.17591	0.16256
246417_at	AT5G16990	365.24216	0	368.01794	0	431.37408	0	364.88541	0
246418_at	AT5G16960	0.74817	0.48429	6.61008	0.37163	11.65264	0.29275	7.04566	0.371
246419_at	AT5G17030	-6.74419	0.66717	-8.06764	0.68949	-12.80114	0.77228	-12.87135	0.77403
246420_at	AT5G16870	55.43967	0.00043	106.43833	0	96.70297	0	74.62327	0.00005
246421_at	AT5G16880	518.63727	0	520.87622	0	463.15826	0	419.43118	0
246422_at	AT5G17060	148.86259	0	177.9407	0	121.51034	0	137.45976	0
246423_at	AT5G16950	33.25997	0.01879	43.99625	0.00439	38.40992	0.01051	33.87474	0.02361
246424_at	AT5G17020	260.51654	0	305.4039	0	370.80389	0	350.03781	0
246425_at	AT5G17420	49.39779	0.00096	55.13984	0.00034	67.6805	0.00003	77.55929	0
246426_at	AT5G17430	-52.9429	0.99917	-41.74023	0.99161	-18.80813	0.85243	-22.70108	0.89359
246427_at	AT5G17400	78.21226	0	116.2984	0	116.71333	0	110.7906	0
246428_at	AT5G17410	29.58618	0.06186	54.46616	0.00294	109.92262	0	50.10977	0.00817
246429_at	AT5G17450	112.77571	0	137.6859	0	170.39401	0	103.89194	0
246430_at	AT5G17470	7.28824	0.31977	20.17105	0.09593	13.35281	0.19999	16.87934	0.15768
246431_at	AT5G17480	-1.05466	0.53143	-23.056	0.94588	-7.28821	0.6976	1.01704	0.47188
246432_at	AT5G17490	-24.21923	0.94288	-24.96089	0.94388	-17.40825	0.84031	-29.33037	0.96017
246433_at	AT5G17510	45.59281	0.00207	56.33779	0.00024	66.81087	0.00004	55.9246	0.00049
246478_at	AT5G15980	134.55014	0	146.76842	0	140.34241	0	117.50975	0
246479_at	AT5G16060	149.30539	0	295.74237	0	284.82892	0	281.79913	0
246480_at	AT5G16070	233.40486	0	313.40308	0	307.03326	0	286.46866	0
246481_s_at	AT5G15960	9945.39746	0	10033.15234	0	10137.79492	0	9585.4834	0
246482_at	AT5G15930	306.14044	0	299.36179	0	343.93842	0	300.9754	0
246483_at	AT5G16000	191.80072	0	255.12617	0	338.66528	0	309.57416	0
246484_at	AT5G16040	143.16454	0	212.5294	0	227.01328	0	190.51381	0
246485_at	AT5G16080	2.44001	0.44478	3.97319	0.41312	25.60281	0.07035	14.75645	0.25903
246486_at	AT5G15910	183.65128	0	200.69292	0	226.28456	0	222.25597	0
246487_at	AT5G16030	1663.88208	0	2284.62183	0	2080.68701	0	2070.0376	0
246488_at	AT5G16010	2168.32397	0	2267.6062	0	2687.47095	0	2559.26489	0
246489_at	AT5G16050	750.69092	0	906.91711	0	879.52258	0	867.43738	0
246490_at	AT5G15950	242.22595	0	192.12032	0	172.46593	0	127.51009	0
246491_at	AT5G16100	38.78484	0.00804	33.52511	0.01829	25.59731	0.06067	47.73293	0.00232
246492_at	AT5G16140	139.21208	0	235.97366	0	270.77902	0	229.1606	0
246493_at	AT5G16180	96.56078	0	110.85494	0	102.42362	0	101.30447	0
246494_at	AT5G16190	12.73164	0.21753	18.88285	0.12629	32.348	0.02863	32.95329	0.03192
246495_at	AT5G16200	32.50542	0.07217	17.63329	0.1788	56.66538	0.00465	36.39449	0.05432
246496_at	AT5G16210	132.75809	0	138.20822	0	145.72577	0	121.25933	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246497_at	AT5G16220	235.11089	0	281.50461	0	295.25134	0	237.24323	0
246498_at	AT5G16230	11.15619	0.23638	24.03809	0.07108	7.80517	0.31576	9.09328	0.29469
246499_at	AT5G16260	158.15564	0	178.09193	0	172.98622	0	132.99392	0
246500_at	AT5G16270	275.87915	0	271.27765	0	276.34622	0	233.29041	0
246501_at	AT5G16280	122.22045	0	138.11243	0	181.48689	0	132.99487	0
246502_at	AT5G16240	106.24374	0	141.22128	0	152.30965	0	142.25824	0
246503_at	AT5G16130	1424.32776	0	2154.26221	0	2154.18628	0	2066.04053	0
246504_at	AT5G16160	18.70622	0.09574	16.63445	0.1275	13.1675	0.1852	18.87108	0.11552
246505_at	AT5G16250	83.19973	0.00011	115.86014	0	122.53068	0	165.32954	0
246506_at	AT5G16110	295.12375	0	341.51846	0	331.9241	0	321.28174	0
246507_at	AT5G16120	260.71875	0	287.80859	0	278.48553	0	277.69357	0
246508_at	AT5G16150	1032.51025	0	1243.96436	0	1291.64941	0	1192.01843	0
246509_at	AT5G16715	210.68663	0	282.19836	0	329.66922	0	301.35104	0
246475_at	AT5G16720	29.84093	0.01893	37.86599	0.00596	52.17644	0.00045	41.95966	0.00469
246476_at	AT5G16730	147.64842	0	161.77406	0	188.20332	0	164.64653	0
246477_at	AT5G16770	21.57714	0.0955	9.63585	0.28043	12.56115	0.23434	21.16157	0.1196
246447_at	AT5G16780	116.46383	0	116.75285	0	129.91531	0	110.59206	0
246448_at	AT5G16800	208.62782	0	219.04314	0	186.47583	0	188.16127	0
246449_at	AT5G16810	306.44806	0	369.16721	0	372.41476	0	329.98456	0
246450_at	AT5G16820	113.0789	0	134.60583	0	125.88478	0	113.51389	0
246451_at	AT5G16760	276.94257	0	329.02478	0	363.49722	0	347.48318	0
246452_at	AT5G16840	369.88376	0	434.86469	0	444.71613	0	423.99295	0
246453_at	AT5G16830	253.13731	0	226.78156	0	320.91891	0	326.31802	0
246454_at	AT5G16710	1809.41809	0	2098.78394	0	2060.84106	0	1962.29272	0
246555_at	AT5G15470	92.49361	0	126.75416	0	131.20164	0	102.68401	0
246556_at	AT5G15480	6.71293	0.3237	7.05585	0.32105	10.59818	0.24422	5.7846	0.35613
246557_at	AT5G15510	6.56306	0.3304	-2.06715	0.55462	12.80454	0.20869	9.61856	0.27207
246558_at	AT5G15540	79.00289	0.00005	65.41902	0.00097	91.02425	0	87.83035	0.00001
246559_at	AT5G15550	138.50868	0	202.74336	0	185.05223	0	155.22073	0
246560_at	AT5G15560	20.35051	0.09897	20.47471	0.10225	18.93999	0.12605	67.96612	0.00012
246561_at	AT5G15570	98.17475	0	109.95626	0	130.05058	0	103.34689	0
246562_at	AT5G15580	93.78696	0	88.62056	0	90.5881	0	83.36774	0
246563_at	AT5G15590	3.2014	0.4184	22.97754	0.07413	17.87553	0.14007	32.89822	0.03722
246564_at	AT5G15610	250.65625	0	313.94675	0	317.72443	0	299.95367	0
246565_at	AT5G15530	43.21417	0.00972	52.06145	0.00266	63.31436	0.00053	62.52073	0.00091
246538_at	AT5G15520	146.27548	0	232.98878	0	262.28986	0	250.91574	0
246539_at	AT5G15460	90.42084	0	113.95486	0	135.15794	0	121.53403	0
246540_at	AT5G15600	18.77261	0.12582	33.98874	0.02559	20.91173	0.11642	24.44083	0.08821
246541_at	AT5G15400	255.72102	0	268.68414	0	286.32349	0	254.15778	0
246510_at	AT5G15410	819.19696	0	879.78784	0	996.89905	0	814.6864	0
246511_at	AT5G15490	313.04355	0	353.10526	0	411.94876	0	356.92892	0
246512_at	AT5G15630	42.39503	0.00861	78.93739	0.00009	68.07854	0.00017	50.36771	0.00442
246513_at	AT5G15680	131.60349	0	112.01371	0	133.06212	0	91.52268	0.00013
246514_at	AT5G15700	-11.30197	0.6883	-28.14082	0.84502	-17.80411	0.74475	-15.54071	0.70069
246515_at	AT5G15710	138.58832	0	98.75409	0	83.15849	0.00016	91.08775	0.00004
246516_at	AT5G15740	133.71349	0	145.44405	0	210.70502	0	153.90393	0
246517_at	AT5G15760	74.97393	0.00007	71.54609	0.00042	85.12663	0.00004	75.50333	0.00047
246518_at	AT5G15770	100.20285	0	127.4712	0	104.2831	0	125.99208	0
246519_at	AT5G15780	71.35439	0.00015	57.92548	0.00099	53.43411	0.00377	116.96558	0
246520_at	AT5G15790	82.00849	0	73.31772	0	116.26797	0	76.86536	0.00001
246521_at	AT5G15810	229.09532	0	306.89685	0	331.93509	0	294.32864	0
246522_at	AT5G15830	22.82073	0.10336	14.59832	0.18596	22.57485	0.08739	31.33038	0.0528
246523_at	AT5G15850	50.10825	0.00342	40.60491	0.0151	48.12493	0.00623	41.67797	0.01789
246524_at	AT5G15860	24.52135	0.09174	-0.90959	0.51842	14.45158	0.2329	-8.61679	0.65595
246525_at	AT5G15840	-11.5839	0.76664	2.39742	0.44129	1.37577	0.46693	4.7382	0.39315
246526_at	AT5G15720	4.15735	0.38981	5.03733	0.36854	7.77957	0.30659	2.27619	0.44323
246527_at	AT5G15750	224.30766	0	285.7728	0	283.17258	0	249.9324	0
246528_at	AT5G15640	223.76093	0	301.34351	0	266.79834	0	241.30605	0
246529_at	AT5G15730	99.95438	0	130.09692	0	99.83479	0	93.92722	0
246530_at	AT5G15725	-3.98996	0.60862	15.87183	0.14647	16.23935	0.1422	15.74505	0.16177
246531_at	AT5G15800	-21.49326	0.90238	-31.01495	0.96914	-31.16455	0.96344	-36.37634	0.96883
246532_at	AT5G15870	52.64653	0.0017	86.44587	0	55.10471	0.00143	62.47178	0.00051
246533_at	AT5G15880	166.63205	0	185.56613	0	199.91512	0	161.75647	0
246534_at	AT5G15890	-6.99413	0.67756	-15.01908	0.83614	-19.28372	0.89004	0.16693	0.49592
246535_at	AT5G15900	23.36717	0.07878	-0.42178	0.51013	-0.56921	0.5135	12.5536	0.23308
246536_at	AT5G15920	59.85371	0.00018	65.19466	0.00009	83.81337	0	85.55793	0.00001
246537_at	AT5G15940	9.52457	0.31042	-8.43207	0.67647	-30.80544	0.94845	-30.42908	0.92788
246577_at	AT1G31640	65.93077	0.00008	13.80788	0.21104	32.07769	0.03783	38.48503	0.01961
246578_at	AT1G31630	-11.539	0.80005	-3.48304	0.59797	1.97001	0.44522	6.95079	0.31203
246579_at	AT1G31620	-1.71618	0.54667	-1.1514	0.53102	4.6974	0.37747	-4.31814	0.60895
246580_at	AT1G31770	86.65809	0	120.75965	0	112.2821	0	138.10388	0
246581_at	AT1G31760	-9.2726	0.68925	2.88776	0.43569	0.18259	0.4966	-13.71596	0.74003
246582_at	AT1G31750	-2.00665	0.54937	6.58763	0.33472	15.81125	0.15738	7.71916	0.3159
246583_at	AT5G14720	181.8645	0	310.80017	0	242.74329	0	279.00748	0
246584_at	AT5G14730	12.83613	0.20237	24.39103	0.05705	27.39746	0.0421	24.82172	0.06409
246585_at	AT5G14750	-7.92408	0.70573	-8.30226	0.71031	3.67176	0.40685	-16.8269	0.84683
246586_at	AT5G14770	6.01733	0.35838	17.59531	0.1392	14.34376	0.19265	15.03126	0.18922
246587_at	AT5G14830	10.61531	0.27271	-5.27427	0.61338	3.12561	0.43563	4.07451	0.41975
246588_at	AT5G14840	-0.5473	0.5163	0.11359	0.49676	7.49162	0.29586	2.64399	0.4272

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246589_at	AT5G14860	1.60311	0.4597	11.67113	0.22766	10.77544	0.24682	-2.99329	0.57271
246590_at	AT5G14870	27.59496	0.03147	16.34564	0.14135	34.53014	0.02932	33.49821	0.0164
246591_at	AT5G14880	203.47685	0	211.82213	0	169.23546	0	157.99022	0
246592_at	AT5G14890	-5.81042	0.63167	-3.64512	0.58866	15.2541	0.19142	-2.14325	0.55102
246593_at	AT5G14790	143.16206	0	211.82686	0	228.11247	0	171.44373	0
246594_at	AT5G14800	231.60883	0	298.63504	0	323.4111	0	270.98386	0
246595_at	AT5G14780	1704.83752	0	1541.64233	0	1763.8064	0	1319.11768	0
246596_at	AT5G14740	6378.50635	0	6942.9375	0	7041.32178	0	6545.17432	0
246597_at	AT5G14760	-1.69024	0.53708	5.92564	0.36235	-21.90631	0.89136	7.20286	0.34574
246598_at	AT5G14850	85.24507	0	100.99098	0	110.05379	0	74.23386	0.0001
246599_at	AT5G14900	16.70669	0.13193	25.62689	0.04409	17.34628	0.16104	20.86377	0.09462
246600_at	AT5G14930	80.04211	0	88.90223	0	50.08468	0.00098	45.71444	0.00255
246566_at	AT5G14940	224.48557	0	233.32361	0	229.71074	0	178.62646	0
246567_at	AT5G14950	205.65366	0	226.65482	0	197.86282	0	230.39847	0
246568_at	AT5G14960	60.05519	0.00013	74.93761	0	66.64124	0.00006	89.60886	0
246569_at	AT5G14980	0.15762	0.49589	-1.50107	0.5374	6.82086	0.33734	5.78315	0.36576
246570_at	AT5G14990	5.83542	0.33336	-5.97545	0.66476	-6.74637	0.67884	6.40982	0.32905
246571_at	AT5G15000	-8.94999	0.70564	-3.24989	0.57918	1.05772	0.47489	1.92329	0.455
246572_at	AT5G15010	10.61984	0.25615	17.65878	0.14	30.30153	0.03488	13.36398	0.21672
246542_at	AT5G15020	78.71539	0.00022	110.60822	0	109.31403	0	96.85589	0
246543_at	AT5G15060	-9.4889	0.69743	0.22847	0.49523	-1.58794	0.53267	-5.44823	0.60477
246544_at	AT5G15100	11.97948	0.21251	10.31258	0.24762	15.00277	0.16893	4.79199	0.38338
246545_at	AT5G15110	-5.16107	0.63659	-2.93426	0.5787	3.29106	0.41637	-2.74074	0.56867
246546_at	AT5G15090	963.79486	0	1278.70093	0	1384.45325	0	1337.81799	0
246547_at	AT5G14970	1878.09314	0	1958.91931	0	2066.2417	0	1651.39172	0
246548_at	AT5G14910	2010.69873	0	2224.42603	0	2200.4209	0	2573.17578	0
246549_at	AT5G15050	402.87964	0	480.2554	0	497.14581	0	471.29697	0
246550_at	AT5G14920	1124.24036	0	1035.26233	0	1230.48767	0	992.56946	0
246551_at	AT5G15070	8.90448	0.29677	23.17978	0.09529	34.06875	0.0374	12.24976	0.25197
246552_at	AT5G15420	-2.60935	0.56384	9.18713	0.28351	-2.35386	0.55592	7.43822	0.33719
246553_at	AT5G15440	101.86395	0.00004	86.8857	0.00075	135.49408	0	131.52682	0
246554_at	AT5G15450	826.0343	0	846.5697	0	898.18298	0	794.55157	0
246656_at	AT5G35240	1.69429	0.45513	0.80099	0.47853	0.8662	0.47755	1.19041	0.47013
246657_at	AT5G35250	3.06095	0.41198	3.47432	0.40288	0.37527	0.48972	-0.43239	0.51187
246658_at	AT5G35260	7.39043	0.28967	4.99863	0.35804	3.90613	0.38853	9.15302	0.25809
246659_at	AT5G35270	18.34032	0.09976	12.10307	0.2043	7.71701	0.30306	12.34172	0.21076
246660_at	AT5G35180	427.27521	0	476.73517	0	480.37024	0	443.80219	0
246661_at	AT5G35280	1.43819	0.45556	0.38006	0.48856	-2.49919	0.57309	-1.78467	0.55114
246662_at	AT5G35290	9.05598	0.26947	10.56277	0.24697	17.99411	0.12747	17.56664	0.14034
246663_at	AT5G35300	-31.88782	0.93623	-6.85026	0.62617	-5.00957	0.59083	30.66731	0.09091
246604_at	AT5G35310	14.60078	0.20132	-1.78491	0.5423	-2.44872	0.55355	0.40581	0.49136
246605_at	AT5G35340	8.58068	0.28086	4.95713	0.36736	6.90006	0.32886	-0.17226	0.50447
246606_at	AT5G35350	30.40465	0.02304	24.91701	0.05173	20.27059	0.09982	28.27401	0.04228
246607_at	AT5G35370	40.49564	0.01062	37.26403	0.01386	47.06295	0.00445	51.92463	0.00178
246608_at	AT5G35380	-1.54697	0.54168	-10.60861	0.75876	-7.66603	0.69106	-9.52572	0.72451
246609_at	AT5G35390	13.7258	0.1672	20.36449	0.08235	22.38873	0.07159	14.19175	0.17993
246610_at	AT5G35400	45.67497	0.00419	53.22864	0.00188	57.17217	0.00166	60.7104	0.00121
246611_at	AT5G35330	217.98412	0	293.42725	0	318.81543	0	272.8407	0
246612_at	AT5G35320	43.34565	0.01552	52.4016	0.00654	50.11055	0.00863	59.61451	0.00321
246613_at	AT5G35360	1192.49915	0	1309.28613	0	1531.76318	0	1436.32678	0
246614_at	AT5G35410	12.17883	0.21141	15.06029	0.17096	32.22153	0.02062	20.10906	0.1051
246615_at	AT5G35420	-0.68104	0.51773	6.15619	0.34772	8.26849	0.2999	-8.44404	0.69401
246616_at	AT5G36260	-30.36089	0.96337	-50.29919	0.99801	-28.75925	0.93751	-21.32092	0.87441
246617_at	AT5G36270	24.27885	0.06985	14.20747	0.1943	29.93219	0.03822	24.72998	0.08
246618_at	AT5G36280	20.2364	0.07884	21.75446	0.07154	18.03183	0.11926	19.93322	0.10251
246619_at	AT5G36290	489.91617	0	564.60553	0	589.33008	0	481.4772	0
246620_at	AT5G36220	102.81708	0	132.69315	0	98.16582	0	100.87376	0
246621_at	AT5G36230	1002.11499	0	1244.81238	0	1234.21716	0	1144.68774	0
246622_at	AT5G36250	153.00534	0	174.51045	0	197.64088	0	215.15106	0
246623_at	AT1G48920	1606.26929	0	2240.38989	0	2438.12085	0	2023.05029	0
246624_at	AT1G48910	1.06779	0.47236	6.33641	0.34249	8.55183	0.2971	2.97858	0.43054
246625_at	AT1G48880	10.72466	0.26641	16.58592	0.16415	18.03199	0.15181	14.90533	0.20924
246626_at	AT1G48870	34.25815	0.03446	36.04289	0.03051	52.34862	0.00466	65.73993	0.00164
246627_s_at	AT1G48860	797.15967	0	813.25372	0	866.82031	0	757.56714	0
246628_at	AT1G48900	451.64185	0	557.81262	0	540.33832	0	511.14667	0
246629_at	AT1G50750	-10.8552	0.76171	-22.36146	0.9257	-21.01759	0.89671	-17.18944	0.81771
246630_at	AT1G50730	567.03345	0	599.80182	0	614.06738	0	578.16113	0
246631_at	AT1G50740	344.7576	0	440.57803	0	222.98558	0	249.16418	0
246632_at	AT1G29710	29.73435	0.02497	40.7063	0.00518	29.37594	0.03436	33.07193	0.02
246633_at	AT1G29720	178.90784	0	214.46222	0	108.43556	0	111.10387	0
246634_at	AT1G31730	449.24704	0	536.80151	0	575.15332	0	485.79977	0
246635_at	AT1G31720	32.01606	0.05558	43.13007	0.02517	22.72657	0.13473	29.33292	0.08234
246601_at	AT1G31710	72.813	0.00008	89.24992	0	177.96617	0	167.7058	0
246602_at	AT1G31700	-3.63021	0.56985	12.85907	0.25001	49.85046	0.01124	49.35496	0.01663
246603_at	AT1G31690	166.15018	0	325.39792	0	675.69263	0	502.08115	0
246573_at	AT1G31680	41.54173	0.01545	179.03117	0	355.38611	0	240.92943	0
246574_at	AT1G31670	-100.43876	1	-106.24429	1	-102.78756	1	-104.60228	1
246575_at	AT1G31660	158.85176	0	279.58786	0	265.27359	0	236.48157	0
246576_at	AT1G31650	219.22105	0	245.70979	0	232.44421	0	228.07655	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246693_at	AT5G29070	-22.88492	0.92626	-20.65023	0.90501	-33.3268	0.97943	-17.47923	0.85257
246694_at	AT5G29080	-10.4076	0.76749	-7.16692	0.68789	-5.37449	0.64	-7.80231	0.69538
246695_at	AT5G29090	-10.10357	0.71297	-51.20136	0.99551	-40.32596	0.98208	-48.65458	0.9923
246696_at	AT5G29100	-2.3315	0.55817	6.44167	0.34137	1.06385	0.47389	5.47149	0.37037
246697_at	AT5G29210	-2.46325	0.55948	1.59184	0.4623	-8.1744	0.6609	-5.97406	0.63089
246698_at	AT5G30332	-0.89757	0.52319	6.29305	0.33436	11.85055	0.21851	5.49887	0.36184
246698_at	AT5G29397	-4.25518	0.6246	4.67042	0.36831	6.98555	0.31126	7.49026	0.30106
246699_at	AT5G29958	19.68921	0.12511	20.26457	0.12577	28.26563	0.06096	34.30473	0.03665
246670_at	AT5G29584	17.76473	0.1042	15.10998	0.14535	20.11979	0.08752	25.37356	0.04739
246671_at	AT5G30820	8.01597	0.30399	1.72947	0.45584	-17.09715	0.85582	8.92875	0.29559
246672_at	AT5G30426	25.53207	0.04234	28.44816	0.02812	30.06932	0.03277	31.21859	0.02312
246673_at	AT5G29771	4117.19678	0	4928.90332	0	4654.16016	0	4553.87549	0
246674_at	AT5G30145	83.06371	0	82.00085	0	117.34895	0	113.81796	0
246675_at	AT5G31411	15.82869	0.14037	-0.86638	0.52284	27.25191	0.04363	15.38888	0.1704
246676_at	AT5G31017	15.59089	0.13996	11.49157	0.21779	13.86535	0.17928	18.55103	0.12011
246677_at	AT5G32202	-19.14844	0.86609	-25.40817	0.92822	-25.2424	0.92507	-23.63483	0.92093
246678_at	AT5G33200	4.21035	0.38277	6.45038	0.32397	-0.87515	0.5234	-4.39626	0.61481
246679_at	AT5G33240	-16.71261	0.87583	-16.58337	0.86529	-7.77352	0.69522	-5.32496	0.63309
246680_at	AT5G33260	7.40695	0.32717	3.63579	0.41428	8.65344	0.30835	14.77579	0.20251
246681_at	AT5G33280	213.70024	0	223.14032	0	229.3712	0	201.92065	0
246682_at	AT5G33290	189.73265	0	182.66982	0	165.72787	0	145.47188	0
246683_at	AT5G33300	23.25519	0.08523	18.12914	0.14982	30.07379	0.04529	38.28717	0.01653
246684_at	AT5G33340	11.65908	0.22676	10.56071	0.25041	33.01742	0.02589	20.30101	0.10992
246685_at	AT5G33350	0.42118	0.49113	17.21371	0.18083	-26.5818	0.88822	19.23658	0.18038
246686_at	AT5G33380	-11.68627	0.74789	-4.87063	0.60513	-9.09865	0.68693	-19.15634	0.84535
246687_at	AT5G33370	-22.55618	0.88577	-25.61617	0.90955	-15.9387	0.79742	-29.79468	0.92466
246688_at	AT5G34450	3.95803	0.38361	2.62	0.42785	-0.37247	0.51025	8.41908	0.2854
246689_at	AT5G34460	2.84198	0.41674	1.51661	0.45718	3.68846	0.39908	13.24607	0.1885
246690_at	AT5G34770	-11.05023	0.75716	-11.66622	0.76072	5.49029	0.37666	-2.79283	0.56484
246691_at	AT5G34790	55.66657	0.00104	22.66534	0.09284	8.75102	0.32782	25.53379	0.09516
246664_at	AT5G34800	6.60453	0.32697	4.38979	0.38345	1.69898	0.4553	0.16696	0.49576
246665_s_at	AT5G34820	-4.32701	0.58945	-21.94106	0.86409	-20.92932	0.85099	-23.93712	0.86094
246666_at	AT5G34830	10.66785	0.23413	13.76509	0.18349	13.70481	0.19177	0.9664	0.47572
246667_at	AT5G34840	-0.27866	0.50777	-1.3715	0.53721	-1.25895	0.53344	-5.65907	0.64438
246636_at	AT5G34850	1278.14551	0	1390.96948	0	1361.73657	0	1240.44592	0
246637_at	AT5G34870	-72.68102	0.99999	-70.72528	0.99998	-92.31702	1	-114.61781	1
246638_at	AT5G34880	5.49671	0.35662	5.9602	0.3478	3.31638	0.41535	3.46491	0.41475
246639_x_at	AT5G34895	-9.20679	0.73409	-19.60135	0.90182	-28.15351	0.96444	-39.33972	0.99309
246640_x_at	AT5G34900	-22.68071	0.79191	-37.96577	0.04933	5.76746	0.40368	1.98132	0.46782
246641_s_at	AT5G34885	-12.274	0.77735	-20.06816	0.89048	-19.80347	0.8858	-12.45555	0.75141
246642_s_at	AT5G34920	2.13463	0.43974	9.35339	0.26189	11.98293	0.21185	-0.53942	0.51399
246643_s_at	AT5G34990	0.156	0.49514	-1.23603	0.53709	-3.03564	0.58888	1.03171	0.47014
246644_at	AT5G35100	798.70618	0	818.22211	0	754.87177	0	768.86615	0
246645_at	AT5G35080	95.51219	0	165.33432	0	146.13033	0	150.57425	0
246646_at	AT5G35090	-14.2886	0.82742	-11.55575	0.76937	-23.85655	0.93456	-16.45065	0.84683
246647_at	AT5G35130	20.00218	0.07194	26.98365	0.03026	28.58646	0.02654	27.87288	0.0352
246648_at	AT5G35140	-41.8609	0.99525	-26.66334	0.95863	-27.94688	0.96166	-14.13875	0.80715
246649_at	AT5G35150	46.52835	0.00851	38.5594	0.01737	57.10644	0.00157	23.62136	0.09659
246650_at	AT5G35160	483.65576	0	566.16687	0	528.67285	0	488.79865	0
246651_at	AT5G35170	1463.40552	0	1592.38257	0	1652.16467	0	1554.37158	0
246652_at	AT5G35190	-16.67505	0.86296	-19.70919	0.9025	-14.5108	0.82369	-26.02931	0.94909
246653_at	AT5G35200	185.04393	0	219.42502	0	154.55621	0	183.01772	0
246654_s_at	AT5G35210	665.59802	0	795.47754	0	708.54883	0	760.28333	0
246655_s_at	AT5G35230	23.23199	0.05614	12.36662	0.19889	17.84379	0.11782	25.41616	0.05235
246749_at	AT5G27830	217.8145	0	260.62634	0	182.58278	0	179.05928	0
246750_at	AT5G27860	101.71576	0	122.48816	0	111.62575	0	96.01788	0
246751_at	AT5G27870	3.93461	0.40518	-7.93585	0.68874	-12.93692	0.78115	-7.35974	0.66719
246752_at	AT5G27890	11.5928	0.24374	25.53533	0.06647	-10.26252	0.72725	-1.35165	0.53191
246753_at	AT5G27900	17.258	0.14183	14.89082	0.17782	13.14859	0.22008	-5.25152	0.62004
246754_at	AT5G27910	55.60191	0.00089	78.4361	0.00003	92.77774	0	106.06664	0
246755_at	AT5G27920	93.07822	0	107.74413	0	81.27985	0	88.8287	0
246756_at	AT5G27930	433.55338	0	452.29169	0	403.99969	0	392.56323	0
246757_at	AT5G27940	13.45489	0.30961	-0.22936	0.50353	-14.83239	0.69968	-20.36508	0.73509
246758_at	AT5G27850	1403.16528	0	2107.18555	0	2201.00342	0	1988.03906	0
246759_at	AT5G27950	207.61827	0	197.19583	0	205.44098	0	173.04601	0
246760_at	AT5G27970	173.81836	0	197.27534	0	202.8308	0	188.83969	0
246761_at	AT5G27980	-3.88255	0.59831	-4.979	0.62207	5.85961	0.36118	0.96037	0.47732
246727_at	AT5G28010	6.16637	0.35522	28.77398	0.04248	41.35859	0.00854	25.59959	0.07193
246728_at	AT5G28040	213.83211	0	248.47433	0	252.20921	0	222.24158	0
246729_at	AT5G28070	-9.38603	0.75388	-5.92749	0.66426	-3.0417	0.58453	-6.27373	0.66517
246730_at	AT5G28060	825.12488	0	1191.25439	0	1419.77002	0	1219.84998	0
246699_at	AT5G27990	190.36569	0	266.03711	0	277.05737	0	276.41525	0
246700_at	AT5G28030	68.59215	0.00277	75.04456	0.00003	100.78227	0.00004	42.44147	0.01342
246701_at	AT5G28020	566.21527	0	603.65216	0	631.45392	0	605.05634	0
246702_at	AT5G28050	384.38657	0	533.5343	0	520.78131	0	564.4873	0
246703_at	AT5G28080	5.74861	0.36402	6.23246	0.3549	8.59257	0.30812	30.83352	0.05908
246704_at	AT5G28090	30.32649	0.02745	38.43626	0.0092	30.02592	0.04318	36.013	0.01769
246705_x_at	AT5G28110	-7.45685	0.68786	-19.40529	0.89274	-45.9446	0.9968	-39.89214	0.99052
246706_at	AT5G28130	1.54646	0.45642	0.5617	0.48408	5.15389	0.36111	12.27729	0.20372

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246707_at	AT5G28140	-17.25608	0.85903	-12.68772	0.78297	-17.60042	0.85669	-20.23599	0.88275
246708_at	AT5G28150	326.53329	0	344.92078	0	339.59454	0	331.5769	0
246709_s_at	AT5G28160	9.40991	0.23757	1.97065	0.44158	-0.31901	0.50938	8.02481	0.28562
246710_at	AT5G28170	4.16872	0.37753	9.53092	0.24472	4.58949	0.37351	4.03087	0.3889
246711_at	AT5G28190	-37.17417	0.98159	-45.55635	0.99354	-31.67321	0.95412	-26.83775	0.91507
246712_at	AT5G28200	-0.96862	0.5231	36.99348	0.02124	48.8567	0.00655	50.284	0.00595
246713_at	AT5G28210	17.56396	0.11599	23.11393	0.06544	12.6893	0.20768	8.68374	0.2913
246714_at	AT5G28220	67.44303	0.00017	88.07864	0	73.66798	0.00011	121.54623	0
246715_at	AT5G28230	19.06419	0.11586	1.58004	0.46182	3.11869	0.42778	27.54542	0.05956
246716_s_at	AT5G28910	52.25327	0.00099	58.39122	0.00043	135.86792	0	106.49672	0
246717_at	AT5G28920	-7.32086	0.66256	-14.70443	0.79667	-23.42173	0.89977	13.76605	0.23795
246718_at	AT5G28930	45.01381	0.00386	-1.93591	0.54551	46.00084	0.00446	31.80758	0.03265
246719_at	AT5G28940	-6.02856	0.66223	2.07891	0.4438	3.09167	0.41863	6.43487	0.33636
246720_at	AT5G28950	5.70392	0.34072	-5.03165	0.63947	-4.01716	0.59101	1.54957	0.45866
246721_at	AT5G29010	3.61369	0.39915	2.12017	0.44237	1.11505	0.46974	-1.45133	0.53772
246722_at	AT5G29020	12.0076	0.2274	4.72153	0.4021	9.11829	0.29097	1.26247	0.47061
246723_at	AT5G29030	-18.52479	0.86994	-9.2032	0.70629	-10.40595	0.74081	-4.24275	0.59836
246724_at	AT5G29000	55.9122	0.00081	36.52207	0.03144	23.6098	0.13677	47.43963	0.00727
246725_at	AT5G29040	17.89792	0.12503	9.5012	0.27645	10.05275	0.27045	16.60048	0.16188
246726_at	AT5G29050	-20.20549	0.90826	-28.84718	0.96712	-11.42049	0.77073	-31.01076	0.97086
246692_at	AT5G29060	6.02892	0.33358	20.07854	0.08077	8.57077	0.27404	8.93889	0.26913
246769_at	AT5G27440	5.15169	0.37497	16.44949	0.15843	17.22658	0.15438	14.76166	0.19578
246770_at	AT5G27460	34.94885	0.02127	53.44173	0.00104	57.78724	0.00105	50.8973	0.00346
246771_at	AT5G27480	-4.4008	0.63153	-0.98948	0.5292	-3.64473	0.60397	0.40581	0.48844
246772_at	AT5G27490	162.105	0	177.93729	0	174.8121	0	169.59744	0
246773_at	AT5G27510	-0.46489	0.51099	22.13618	0.09103	21.16703	0.11871	33.11786	0.03406
246774_at	AT5G27530	68.3727	0.00051	32.89381	0.06172	76.61368	0.00026	86.86987	0.00013
246775_at	AT5G27540	159.19995	0	246.49762	0	234.20267	0	233.27342	0
246776_at	AT5G27550	46.06837	0.00832	53.313	0.00276	41.78643	0.01773	68.29525	0.00059
246777_at	AT5G27420	39.47428	0.00669	87.76411	0	78.1715	0	57.34253	0.00076
246778_at	AT5G27450	40.53698	0.03705	77.61701	0.00041	81.08135	0.00131	76.40088	0.00141
246779_at	AT5G27520	64.09859	0.00008	62.09108	0.00032	71.75354	0.00004	65.17524	0.00021
246780_at	AT5G27470	565.93225	0	756.75977	0	780.4668	0	724.3399	0
246781_at	AT5G27350	545.93396	0	565.6496	0	708.84644	0	620.05872	0
246782_at	AT5G27320	107.33492	0	95.85256	0	100.61039	0	85.57111	0
246783_at	AT5G27360	76.43118	0.00003	126.27176	0	133.71663	0	165.90244	0
246784_at	AT5G27430	161.1246	0	220.58868	0	223.48601	0	221.57082	0
246785_at	AT5G27380	946.15454	0	1076.66309	0	1009.82947	0	970.8446	0
246786_at	AT5G27410	33.93134	0.04548	58.46813	0.00207	59.47932	0.00145	82.04138	0.00009
246787_s_at	AT5G27570	3.39731	0.40322	-13.19557	0.82308	6.11202	0.3392	0.63667	0.48298
246788_at	AT5G27580	7.86766	0.28782	-0.99202	0.52792	7.76518	0.30246	0.93333	0.47508
246789_at	AT5G27600	80.50696	0	81.10436	0	67.13773	0.00013	67.15603	0.00013
246790_at	AT5G27610	23.36717	0.06906	7.5349	0.31504	10.62765	0.25435	23.05386	0.08647
246762_at	AT5G27620	58.85817	0.00025	92.68884	0	63.66047	0.0002	87.51739	0
246731_at	AT5G27630	25.67987	0.03263	30.69288	0.01599	39.10443	0.00481	34.50756	0.01121
246732_at	AT5G27650	115.69405	0	77.89056	0.00001	110.29785	0	81.02774	0.00001
246733_at	AT5G27660	0.89618	0.48348	13.07938	0.28012	8.92361	0.34532	42.19925	0.02949
246734_at	AT5G27680	10.61115	0.22759	10.03191	0.24428	5.13828	0.36683	6.00285	0.3464
246735_at	AT5G27670	260.71823	0	354.60599	0	450.0657	0	446.13089	0
246736_at	AT5G27560	709.51581	0	870.42114	0	781.12628	0	814.1402	0
246737_at	AT5G27710	92.2429	0	96.47976	0	103.83395	0	94.59578	0
246738_at	AT5G27740	148.82228	0	200.22095	0	208.61879	0	197.72153	0
246739_at	AT5G27800	29.10871	0.02647	29.41747	0.02821	24.48957	0.06064	36.86967	0.01065
246740_at	AT5G27810	-12.75387	0.80651	-2.56777	0.56792	-15.07269	0.8295	0.07451	0.49813
246741_at	AT5G27720	405.46927	0	407.49487	0	332.27228	0.00001	414.54471	0
246742_at	AT5G27840	261.38156	0	318.14474	0	263.26257	0	271.5564	0
246743_at	AT5G27750	20.58247	0.10069	34.41011	0.01927	36.71725	0.01531	39.77392	0.01176
246744_at	AT5G27760	424.28754	0	529.4223	0	482.18326	0	492.66064	0
246745_at	AT5G27770	915.13074	0	1424.30457	0	1538.20752	0	1300.56616	0
246746_at	AT5G27820	415.77536	0	518.66223	0	516.61438	0	524.25366	0
246747_at	AT5G27700	1832.40857	0	2177.3728	0	2626.27148	0	1984.8988	0
246748_at	AT5G27730	248.95337	0	275.48801	0	275.58176	0	246.27863	0
246847_at	AT5G26820	411.6116	0	488.62183	0	509.0777	0	457.71805	0
246848_at	AT5G26840	6.69591	0.352	-2.86092	0.568	-0.46547	0.51065	0.30563	0.49342
246849_at	AT5G26850	195.99672	0	172.03275	0	201.56195	0	200.25903	0
246850_at	AT5G26860	42.6453	0.00944	29.35506	0.06024	56.10895	0.00299	43.33801	0.01449
246851_at	AT5G26870	-4.47185	0.6291	-6.55384	0.68454	-1.10528	0.5316	-0.57115	0.51595
246852_at	AT5G26880	512.05286	0	706.04285	0	552.25745	0	546.06866	0
246853_at	AT5G26890	24.16807	0.05543	9.31322	0.26346	3.06434	0.42282	13.58379	0.18955
246819_at	AT5G26900	-3.34375	0.60348	-2.94697	0.58747	-3.05821	0.5901	-0.94612	0.52738
246820_at	AT5G26910	147.42001	0	171.56448	0	168.60683	0	161.95975	0
246821_at	AT5G26920	37.4351	0.01002	63.35908	0.00015	57.85646	0.00063	97.00629	0
246822_at	AT5G26960	78.4484	0.00007	101.14255	0	95.46735	0	70.68338	0.00083
246823_at	AT5G26970	2.21609	0.43765	15.738	0.13549	-2.65322	0.56964	-1.88539	0.54787
246824_at	AT5G26990	135.27625	0	205.18486	0	192.11758	0	177.57004	0
246794_s_at	AT5G27010	37.15855	0.01366	52.62479	0.00126	50.26087	0.00231	45.78975	0.00643
246795_at	AT5G27020	10.53869	0.2372	17.57677	0.12645	3.32882	0.41773	18.0345	0.13111
246796_at	AT5G26770	37.47029	0.0101	57.45232	0.0009	15.4453	0.20361	8.2587	0.33534
246797_at	AT5G26790	14.56968	0.18079	13.66465	0.20351	11.14938	0.25486	26.11517	0.07209

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246798_at	AT5G26930	19.00599	0.10599	1.58173	0.45844	0.85974	0.47881	13.26478	0.20683
246799_at	AT5G26940	112.93858	0	149.68967	0	142.31917	0	156.91283	0
246800_at	AT5G26780	461.14331	0	574.83063	0	607.67352	0	572.75391	0
246801_at	AT5G26830	480.1683	0	590.55847	0	681.36676	0	520.4162	0
246802_at	AT5G27000	3.63654	0.40705	-0.21832	0.50559	16.23213	0.14612	-19.59059	0.88362
246803_at	AT5G26980	41.10499	0.0041	45.88534	0.00291	50.84435	0.00092	50.0651	0.0013
246804_at	AT5G27040	-24.64592	0.94588	-23.289	0.92888	-9.93553	0.73797	-18.30596	0.86353
246805_at	AT5G27050	27.84968	0.03386	23.50037	0.0618	31.41015	0.02681	27.10076	0.04348
246806_at	AT5G27080	-12.07699	0.80398	-14.23945	0.83746	-9.27907	0.73959	-11.84036	0.783
246807_at	AT5G27100	43.86898	0.00645	50.81237	0.0016	74.33523	0.00006	88.65691	0
246808_at	AT5G27110	57.68985	0.00168	91.42038	0	61.94954	0.00025	81.22589	0.00006
246809_s_at	AT5G27140	51.83592	0.00675	124.4877	0	125.77113	0	101.98021	0.00002
246810_at	AT5G27160	4.69801	0.3672	5.45622	0.35028	8.57605	0.27767	-7.07463	0.6807
246811_at	AT5G27170	2.78681	0.42353	7.17708	0.31521	2.40853	0.4376	23.82714	0.06327
246812_at	AT5G27180	1.17621	0.46403	-2.60134	0.57646	-6.19821	0.67275	-5.59506	0.65521
246813_at	AT5G27190	-1.26053	0.53633	1.79561	0.4491	-0.49864	0.51403	-1.4863	0.54035
246814_at	AT5G27200	28.63793	0.04571	19.44969	0.13288	31.21691	0.04057	36.68786	0.02251
246815_at	AT5G27220	75.83607	0	77.13047	0	60.2286	0.00022	69.92384	0.00005
246816_at	AT5G27230	-25.51762	0.95043	-9.12619	0.72131	-2.34057	0.55775	-18.12122	0.86904
246817_at	AT5G27240	14.06742	0.17486	9.38999	0.27676	3.61027	0.4101	7.14058	0.3285
246818_at	AT5G27270	139.44516	0	146.85112	0	139.96336	0	115.80563	0
246791_at	AT5G27280	1313.60107	0	1123.00488	0	1195.87915	0	1133.76624	0
246792_at	AT5G27290	679.36761	0	898.87335	0	812.99158	0	862.3819	0
246793_at	AT5G27210	99.10269	0	109.94706	0	108.33223	0	105.28217	0
246763_at	AT5G27150	535.13489	0	581.39069	0	571.44611	0	501.42667	0
246764_s_at	AT5G27310	-11.88145	0.80706	3.24548	0.40931	-2.72322	0.57514	1.17975	0.46855
246765_at	AT5G27330	40.20024	0.00547	70.91187	0.00001	61.74776	0.00016	47.39153	0.00295
246766_at	AT5G27340	-13.17496	0.78087	-20.20732	0.87914	-5.81299	0.62472	-5.27777	0.61107
246767_at	AT5G27390	90.10892	0	156.74046	0	158.15906	0	129.23683	0
246768_at	AT5G27400	146.05067	0	172.63614	0	180.32117	0	172.52116	0
246870_at	AT5G26030	278.87292	0	329.58118	0	321.28708	0	316.51321	0
246871_at	AT5G26070	24.68786	0.06298	26.39828	0.05271	34.53524	0.01947	45.65796	0.00506
246872_at	AT5G26080	20.83665	0.08079	9.04012	0.26779	1.54747	0.45863	5.71794	0.35837
246873_at	AT5G26100	53.95048	0.00042	54.76392	0.00045	56.50232	0.00041	46.42146	0.00486
246874_at	AT5G26120	-43.77342	0.9884	-53.55722	0.99552	-24.68861	0.89587	-43.69532	0.97964
246875_at	AT5G26130	15.94932	0.16992	14.83409	0.18104	35.42948	0.01956	33.21318	0.02807
246876_at	AT5G26140	4.28368	0.38775	-0.75696	0.51923	4.9664	0.37486	14.28272	0.18529
246877_at	AT5G26150	-47.35994	0.99645	-47.65078	0.99699	-45.37226	0.99423	-25.75668	0.92012
246878_at	AT5G26060	-7.50269	0.68131	-8.65516	0.70555	-5.53309	0.63366	-3.17819	0.57415
246879_at	AT5G26110	31.85154	0.04159	53.36477	0.00338	43.58107	0.015	48.80709	0.0094
246880_s_at	AT5G25980	5823.73877	0	5885.75684	0	7302.42822	0	6472.50391	0
246881_at	AT5G26040	130.00276	0	139.17139	0	156.38544	0	135.3131	0
246882_at	AT5G26180	20.5504	0.20803	85.95164	0.00045	73.39478	0.00341	71.89716	0.00521
246883_at	AT5G26190	33.41991	0.02063	33.03113	0.01848	42.37731	0.00464	44.19784	0.00411
246884_at	AT5G26220	248.09514	0	252.77319	0	398.70874	0	356.69293	0
246885_at	AT5G26230	151.40543	0	176.93622	0	175.01634	0	160.68094	0
246886_at	AT5G26240	265.72366	0	252.20982	0	249.79349	0	234.94467	0
246887_at	AT5G26250	-32.6284	0.96576	26.69547	0.09361	38.55688	0.02973	11.1803	0.27165
246888_at	AT5G26270	67.32957	0.00013	95.58137	0	95.21814	0	107.27068	0
246854_at	AT5G26200	11.80547	0.28425	5.0585	0.40319	14.10009	0.26219	7.67541	0.36436
246855_at	AT5G26280	-6.65747	0.68823	-7.78817	0.71121	5.01264	0.36263	-6.24681	0.66524
246856_at	AT5G26210	152.7942	0	206.90408	0	209.08311	0	205.93607	0
246825_at	AT5G26260	-7.68998	0.69674	-9.31875	0.72908	-11.57553	0.77091	-19.20749	0.8858
246826_at	AT5G26310	-72.35885	0.99995	-33.3382	0.96943	-37.00319	0.97566	-58.14539	0.99822
246827_at	AT5G26330	66.3222	0.00003	73.04591	0	78.45123	0	44.3597	0.00888
246828_at	AT5G26350	14.27255	0.18736	9.45251	0.28311	13.36623	0.2099	27.30416	0.05992
246829_at	AT5G26570	1531.02795	0	1792.11987	0	1719.15662	0	1642.49902	0
246830_at	AT5G26360	538.07819	0	687	0	743.49945	0	631.61279	0
246831_at	AT5G26340	1318.5957	0	1412.6969	0	503.38196	0	425.22171	0
246832_at	AT5G26595	220.41631	0	182.18253	0	251.49197	0	227.66203	0
246833_at	AT5G26615	-37.89494	0.9949	-33.25324	0.98823	-17.85578	0.88604	-32.54953	0.98341
246834_at	AT5G26625	0.22406	0.49476	39.456	0.01408	30.28518	0.05244	36.30514	0.03682
246835_at	AT5G26635	-6.61987	0.63424	-3.86478	0.58499	37.58996	0.0255	0.02388	0.49951
246836_s_at	AT5G26645	11.88526	0.19898	10.28665	0.23871	18.8825	0.11046	17.93909	0.11915
246837_at	AT5G26665	73.10295	0.00002	105.00079	0	121.52077	0	127.65121	0
246838_at	AT5G26675	80.93568	0	99.70036	0	126.18391	0	131.56419	0
246839_at	AT5G26718	48.25319	0.0082	71.39106	0.00033	70.11986	0.0009	31.04376	0.05792
246840_at	AT5G26605	159.76773	0	184.38594	0	151.90656	0	181.04254	0
246841_at	AT5G26696	3.83941	0.39765	2.91727	0.42214	-2.83705	0.57447	7.49316	0.31712
246842_at	AT5G26731	24.56448	0.04529	24.35729	0.0535	27.9889	0.03383	26.50181	0.04579
246843_at	AT5G26734	149.91843	0	132.99942	0	172.48871	0	136.70525	0
246844_at	AT5G26655	-2.12264	0.55122	11.2166	0.24523	25.60161	0.06467	33.07572	0.03056
246845_at	AT5G26707	416.03326	0	562.64563	0	610.33252	0	591.1958	0
246846_at	AT5G26760	252.76807	0	246.55165	0	261.87595	0	262.23788	0
246944_at	AT5G25450	38.80123	0.03103	62.57468	0.00082	67.96275	0.00052	74.91269	0.00016
246917_at	AT5G25280	880.09229	0	1033.6936	0	674.14087	0	599.24579	0
246918_at	AT5G25340	-35.96587	0.95622	-50.93626	0.99111	-53.68666	0.99311	-9.69634	0.68285
246919_at	AT5G25460	2196.21899	0	2429.56934	0	2311.99878	0	1937.83752	0
246889_at	AT5G25470	252.48395	0	343.03668	0	307.2709	0	147.87183	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246890_at	AT5G25410	14.32267	0.169	11.42636	0.22311	4.08911	0.39595	25.02504	0.06785
246891_at	AT5G25490	16.53319	0.15044	32.97764	0.02504	20.83489	0.11042	32.75344	0.03162
246892_at	AT5G25500	29.18675	0.06006	7.61824	0.34631	33.74669	0.07246	7.73657	0.34129
246893_at	AT5G25520	218.08098	0	235.79071	0	247.96948	0	231.10933	0
246894_at	AT5G25530	11.61466	0.2147	5.45418	0.35654	20.37509	0.09778	24.31064	0.05852
246895_at	AT5G25540	517.12708	0	555.4726	0	468.19681	0	429.50812	0
246896_at	AT5G25550	21.77015	0.10725	23.52884	0.09025	24.0972	0.08726	24.54068	0.08309
246897_at	AT5G25560	514.39569	0	443.20248	0	439.40671	0	425.19031	0
246898_at	AT5G25580	-1.62576	0.54103	13.78267	0.19469	13.99353	0.1949	16.1041	0.17334
246899_at	AT5G25590	13.10895	0.20916	22.2313	0.08845	43.67982	0.00548	53.70081	0.00121
246900_at	AT5G25620	-23.71655	0.86806	-14.85228	0.74736	-17.84714	0.77527	-9.11162	0.64712
246901_at	AT5G25630	523.21869	0	598.70801	0	549.87994	0	524.69104	0
246902_at	AT5G25640	90.67145	0	60.63963	0.00032	25.186	0.07225	26.09922	0.07083
246903_at	AT5G25750	-0.7712	0.5218	0.45656	0.48692	5.54697	0.34816	-3.01751	0.5781
246904_at	AT5G25480	34.44409	0.02363	39.88288	0.01361	47.50797	0.00527	32.02703	0.04446
246905_at	AT5G25570	3.53287	0.40998	-3.01233	0.57525	12.44388	0.22259	19.06796	0.12528
246906_at	AT5G25475	5.43798	0.38269	13.35817	0.24005	30.19693	0.06323	28.25477	0.08997
246907_at	AT5G25510	212.54027	0	189.85802	0	188.08521	0	217.70824	0
246908_at	AT5G25610	3487.11011	0	3861.42236	0	3405.39453	0	3067.28345	0
246909_at	AT5G25770	42.1437	0.00684	51.81735	0.00199	47.40424	0.00422	32.2665	0.03945
246910_at	AT5G25800	57.10839	0.00016	72.89894	0	70.96221	0	77.92296	0
246911_at	AT5G25810	30.157	0.03815	46.5928	0.00384	43.32169	0.00739	51.94255	0.00283
246912_at	AT5G25820	-14.91127	0.81872	-16.49063	0.86488	-13.31911	0.81016	-16.08888	0.84949
246913_at	AT5G25830	21.14111	0.08711	12.93257	0.21063	25.19886	0.06435	28.83047	0.04582
246914_at	AT5G25860	72.92989	0.00035	16.66844	0.20841	40.65636	0.00801	78.24397	0.0001
246915_at	AT5G25880	4.2886	0.4047	5.86311	0.36458	10.88477	0.26325	4.34711	0.4049
246916_at	AT5G25910	16.52977	0.12288	19.66073	0.09109	21.3025	0.08141	3.38535	0.41185
246857_at	AT5G25920	-4.75887	0.62858	3.32879	0.40776	-2.88406	0.57602	10.26525	0.24721
246858_at	AT5G25930	55.16906	0.00045	62.66226	0.00012	50.9637	0.00069	39.99095	0.00942
246859_at	AT5G25950	-7.45899	0.69366	-15.03243	0.84582	-0.99348	0.52626	-9.10648	0.7235
246860_at	AT5G25840	308.32245	0	387.86038	0	447.21902	0	434.22623	0
246861_at	AT5G25890	59.24015	0.00034	74.68754	0.00002	75.54338	0.00003	81.42472	0.00002
246862_at	AT5G25760	408.47833	0	538.80658	0	473.16931	0	421.53104	0
246863_at	AT5G25940	284.34732	0	319.16452	0	266.53976	0	321.07288	0
246864_at	AT5G25900	181.81328	0	229.11855	0	265.08139	0	221.29922	0
246865_s_at	AT5G25780	223.97	0	321.89151	0	304.38419	0	333.70065	0
246866_at	AT5G25960	8.22475	0.28917	-3.16276	0.58455	12.38664	0.2096	-5.24265	0.62936
246867_at	AT5G25990	39.66973	0.00547	51.73048	0.0007	62.13722	0.0002	64.07738	0.00007
246868_at	AT5G26010	11.0067	0.24116	32.65743	0.0202	34.18682	0.03554	23.29299	0.08991
246869_at	AT5G26020	-7.18655	0.68137	-14.67663	0.78685	-9.21951	0.68782	-0.22355	0.50528
246969_at	AT5G24880	-1.24532	0.53511	12.04262	0.20603	9.39113	0.25894	9.24206	0.27285
246970_at	AT5G24900	15.05622	0.18694	-12.62189	0.76221	11.24027	0.26132	26.19484	0.0789
246971_at	AT5G24940	1.94201	0.44764	0.38842	0.48963	7.24943	0.31858	-2.78619	0.56828
246972_s_at	AT5G24950	33.54398	0.02677	30.46494	0.03318	35.87465	0.01843	51.45206	0.00177
246973_at	AT5G24970	79.79048	0	100.42642	0	102.8457	0	104.68604	0
246974_at	AT5G24980	242.89699	0	301.08511	0	162.73759	0	148.20746	0
246975_at	AT5G24890	315.96558	0	400.94272	0	345.69955	0	335.2377	0
246976_s_at	AT5G24810	237.32004	0	266.71014	0	222.21167	0	256.89822	0
246977_at	AT5G24930	2451.81982	0	2586.3999	0	3129.80981	0	1973.93372	0
246978_at	AT5G24910	31.76867	0.03345	55.05835	0.00681	46.5439	0.02068	43.72625	0.01379
246979_s_at	AT5G25020	40.33335	0.00611	50.42469	0.00059	60.08828	0.0001	59.99325	0.00012
246945_s_at	AT5G25040	248.48534	0	277.44547	0	233.04147	0	184.77643	0
246946_at	AT5G25070	100.05469	0	107.82326	0	98.50793	0	83.62942	0
246947_at	AT5G25120	140.46333	0	143.12891	0	122.73764	0	86.60268	0
246948_at	AT5G25130	19.77161	0.07749	26.25434	0.03316	28.59304	0.02521	17.75463	0.11394
246949_at	AT5G25140	16.89749	0.10472	25.41743	0.03497	16.34606	0.12481	17.97493	0.10438
246950_at	AT5G25150	51.49992	0.00183	89.73597	0	93.62269	0	75.94418	0.00004
246920_at	AT5G25090	-9.12522	0.70237	6.37908	0.35498	11.84321	0.25609	25.0497	0.08837
246921_at	AT5G25080	142.56425	0	172.0853	0	166.63567	0	160.71777	0
246922_at	AT5G25110	3.66604	0.42189	6.95991	0.34373	48.84617	0.00374	24.94489	0.09388
246923_at	AT5G25100	847.88708	0	1209.61816	0	1200.22644	0	946.47864	0
246924_at	AT5G25060	88.30707	0	118.14244	0	92.22578	0	107.83747	0
246925_at	AT5G25180	10.25	0.25358	7.30229	0.32108	-0.17849	0.50446	5.79531	0.36148
246926_at	AT5G25240	36.51387	0.03736	45.1038	0.01633	42.54214	0.03248	45.81084	0.02092
246927_s_at	AT5G25260	10.50448	0.22261	18.15943	0.10198	-4.64551	0.63005	1.18745	0.46693
246928_at	AT5G25270	189.74364	0	212.08614	0	188.02936	0	183.36714	0
246929_at	AT5G25210	83.74595	0	124.56181	0	114.62546	0	113.92291	0
246930_at	AT5G25220	71.53032	0.00026	99.59829	0.00003	104.88907	0.00006	82.5747	0.00088
246931_at	AT5G25170	81.71603	0	93.25876	0	97.72936	0	99.0471	0
246932_at	AT5G25190	195.31276	0	146.6989	0	182.46004	0	194.52846	0
246933_at	AT5G25160	-24.44732	0.93193	-18.93938	0.87726	-19.90767	0.89028	-20.34016	0.88483
246934_at	AT5G25290	-13.35213	0.79961	-6.99186	0.67307	16.79322	0.15648	10.44096	0.26737
246935_at	AT5G25350	448.78461	0	507.26639	0	449.39151	0	406.79712	0
246936_at	AT5G25360	254.95149	0	327.67218	0	340.54642	0	335.95972	0
246937_at	AT5G25370	9.14864	0.30027	11.42804	0.25157	13.22868	0.23228	9.83994	0.29326
246938_at	AT5G25380	11.65445	0.21168	20.60863	0.07852	20.81066	0.083	28.94675	0.02932
246939_at	AT5G25390	-11.1123	0.72532	-4.06506	0.58455	1.70135	0.46503	-4.51666	0.58886
246940_at	AT5G25400	-2.36573	0.55673	2.44357	0.43928	-39.70466	0.9865	-21.82825	0.88987
246941_at	AT5G25415	1.5614	0.46099	10.89093	0.25227	12.12463	0.23543	26.11786	0.06731

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
246942_at	AT5G25430	-6.25069	0.65783	-10.16742	0.73705	-8.23906	0.69727	-2.59753	0.56256
246943_at	AT5G25440	93.04964	0	123.86726	0	-5.12351	0.61785	-5.47968	0.62205
246987_at	AT5G67300	250.94263	0	331.17191	0	566.22528	0	510.19519	0
246988_at	AT5G67340	23.21073	0.06198	10.68734	0.24688	16.44549	0.14672	14.65274	0.17915
246989_at	AT5G67350	38.10586	0.0346	67.54837	0.00072	44.52104	0.01918	62.02429	0.00135
246990_at	AT5G67360	682.61041	0	799.00568	0	876.13586	0	801.78571	0
246991_at	AT5G67400	-60.16013	0.99949	-87.19874	1	-92.97002	1	-74.92916	0.9999
246992_at	AT5G67430	-15.46079	0.82338	-25.13931	0.92804	-4.98898	0.613	-18.70346	0.8458
246993_at	AT5G67450	0.23625	0.49376	11.77315	0.22786	16.7912	0.1534	4.61775	0.38928
246994_at	AT5G67460	61.16405	0.00024	82.43023	0	96.12521	0	115.12167	0
246995_at	AT5G67470	102.63328	0	119.89722	0	118.54724	0	128.91446	0
246996_at	AT5G67420	564.07611	0	361.02176	0	395.1842	0	400.08698	0
246997_at	AT5G67390	150.55193	0	131.76762	0	159.89917	0	166.42079	0
246998_at	AT5G67370	701.67761	0	812.70917	0	874.88428	0	806.85651	0
246999_at	AT5G67440	60.6036	0.00027	74.2589	0.00002	87.18304	0	80.59013	0.00001
247000_at	AT5G67380	173.39172	0	169.85272	0	196.7562	0	155.03661	0
247001_at	AT5G67330	410.43781	0	493.27298	0	506.62485	0	468.19568	0
247002_at	AT5G67320	173.14719	0	215.35878	0	174.98528	0	188.65573	0
247003_at	AT5G67550	-61.44369	0.9995	-54.38905	0.99811	-37.56135	0.97523	-37.71432	0.97223
247004_at	AT5G67570	33.42673	0.02541	30.02583	0.04409	32.83121	0.03506	21.83362	0.11642
247005_at	AT5G67520	1.85308	0.45578	0.92638	0.47815	18.61871	0.14397	-3.49163	0.57611
247006_at	AT5G67490	410.45193	0	489.18454	0	496.16174	0	496.78354	0
247007_at	AT5G67500	713.3988	0	717.23828	0	708.44183	0	663.4021	0
247008_at	AT5G67560	700.52887	0	810.99371	0	731.34113	0	815.74023	0
247009_at	AT5G67600	544.92462	0	648.06372	0	774.49329	0	685.14905	0
247010_at	AT5G67510	481.93997	0	823.52783	0	748.07806	0	680.51038	0
247011_at	AT5G67590	1210.8457	0	1389.39978	0	1351.16736	0	1256.59448	0
247012_at	AT5G67580	137.98892	0	196.92406	0	188.0224	0	175.87437	0
247013_at	AT5G67480	537.55499	0	739.34552	0	534.3645	0	588.68146	0
247014_at	AT5G67630	45.55971	0.00507	104.23679	0	72.53056	0.00005	71.67753	0.00007
246980_at	AT5G67530	54.80162	0.01041	124.75726	0	70.92312	0.00292	102.39744	0.00002
246981_at	AT5G04840	33.86301	0.03125	43.85304	0.00939	30.33039	0.06531	63.85	0.00094
246982_s_at	AT5G04860	19.00566	0.08754	7.60419	0.3024	17.03152	0.122	16.98803	0.12449
246951_at	AT5G04880	53.62096	0.00089	60.902	0.0001	58.15007	0.0005	35.72403	0.02334
246952_at	AT5G04820	132.26634	0	190.21875	0	142.85776	0	139.02834	0
246953_at	AT5G04850	80.36413	0.00001	119.49933	0	98.35236	0	107.89936	0
246954_at	AT5G04830	641.58911	0	672.3559	0	663.83331	0	607.54834	0
246955_at	AT5G04870	79.21694	0	111.78157	0	75.15767	0.00015	94.81855	0
246956_at	AT5G04890	52.67808	0.00106	50.53588	0.00223	63.07198	0.00036	71.92134	0.00008
246957_at	AT5G24670	306.33878	0	310.5686	0	288.55255	0	255.61827	0
246958_at	AT5G24690	751.73889	0	908.19818	0	978.27032	0	894.13129	0
246959_at	AT5G24700	491.53018	0	729.09552	0	681.33551	0	630.82245	0
246960_at	AT5G24710	288.32816	0	286.28909	0	282.61935	0	305.99521	0
246961_at	AT5G24730	52.87217	0.00108	65.76486	0.00007	66.4733	0.00008	71.36043	0.00005
246962_s_at	AT5G24800	114.43974	0	127.09426	0	214.39977	0	158.60898	0
246963_at	AT5G24820	-9.56846	0.74188	4.14035	0.39132	9.09582	0.27518	0.03369	0.49914
246964_at	AT5G24830	85.15553	0	89.64769	0	90.48491	0	84.76531	0
246965_at	AT5G24840	89.5962	0	157.2198	0	111.77518	0	164.93971	0
246966_at	AT5G24850	48.68641	0.00253	51.47118	0.00067	47.26067	0.00249	64.20156	0.00007
246967_at	AT5G24860	5.59164	0.35277	4.42541	0.38629	9.27766	0.27542	13.00269	0.21101
246968_at	AT5G24870	41.8246	0.00512	17.20082	0.13523	27.35734	0.04636	32.81799	0.02149
247058_at	AT5G66680	746.83356	0	958.7923	0	909.88098	0	773.42889	0
247059_at	AT5G66690	40.77498	0.00532	53.84166	0.00069	57.03623	0.00034	79.89147	0
247060_at	AT5G66760	397.69791	0	449.96646	0	479.51514	0	427.64682	0
247061_at	AT5G66780	-2.1094	0.55775	1.90737	0.44891	2.16734	0.44204	4.82624	0.37751
247062_at	AT5G66810	147.42473	0	143.64754	0	151.2104	0	142.6644	0
247063_at	AT5G66820	77.13422	0.00008	70.58627	0.0002	73.18137	0.00018	89.35545	0
247064_at	AT5G66890	27.65908	0.036	19.75128	0.09809	31.46064	0.0209	29.27391	0.03004
247065_s_at	AT5G66900	215.54233	0	275.57327	0	174.98375	0	169.5051	0
247066_at	AT5G66940	43.6787	0.0098	58.717	0.00278	48.9059	0.00742	34.60696	0.05506
247067_at	AT5G66950	157.84566	0	164.6328	0	206.20485	0	171.61259	0
247068_at	AT5G66800	36.1957	0.02355	45.71571	0.00699	72.83004	0.00008	92.20078	0
247069_at	AT5G66920	39.78301	0.01153	27.04309	0.08158	85.52438	0	66.98014	0.00052
247070_at	AT5G66815	9.51762	0.26513	1.88427	0.45136	-1.18304	0.52818	-5.27589	0.62722
247043_at	AT5G66880	425.13193	0	542.9613	0	497.12064	0	425.84821	0
247044_at	AT5G66850	75.64621	0.00003	74.87189	0.00005	79.62117	0.00002	67.05431	0.00043
247045_at	AT5G66930	179.28255	0	216.56931	0	224.37453	0	200.61481	0
247015_at	AT5G66960	21.46875	0.08713	15.00089	0.18251	26.92833	0.0629	25.13646	0.07028
247016_at	AT5G66970	1.09335	0.4712	6.89462	0.32977	4.55836	0.38602	10.32076	0.26074
247017_at	AT5G66980	8.03969	0.27776	5.15977	0.35679	13.54609	0.1734	3.86697	0.39527
247018_at	AT5G67000	12.45675	0.20817	23.39522	0.07023	5.02919	0.37008	32.85644	0.02358
247019_at	AT5G67010	18.15289	0.09824	16.93787	0.12058	25.8544	0.04018	29.72264	0.02582
247020_at	AT5G67020	40.08851	0.00901	11.69747	0.2521	3.76355	0.4203	32.20344	0.04781
247021_at	AT5G67040	-45.94298	0.99624	-4.31915	0.59185	-35.29385	0.97734	-42.49283	0.9904
247022_at	AT5G67050	17.61719	0.12308	-1.28912	0.53277	15.12393	0.16858	5.89992	0.3579
247023_at	AT5G67060	18.57969	0.10774	21.73743	0.08568	-1.35656	0.53464	15.00663	0.17876
247024_at	AT5G66985	-7.53995	0.70555	-6.38173	0.66992	-3.47062	0.59164	-9.34971	0.7342
247025_at	AT5G67030	2624.4314	0	2023.86902	0	2750.71875	0	2383.96069	0
247026_at	AT5G67080	-12.90753	0.78851	-19.58833	0.89244	-25.08961	0.94026	-14.54252	0.80465

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247027_at	AT5G67090	8.00015	0.32194	12.29155	0.23551	18.83285	0.16681	-26.44169	0.90672
247028_at	AT5G67100	35.2032	0.01712	46.49579	0.00372	69.45097	0.00006	70.01123	0.0001
247029_at	AT5G67190	-5.50825	0.60949	-16.3537	0.78607	-20.93092	0.8395	-58.13615	0.99361
247030_at	AT5G67210	31.58912	0.02591	30.08628	0.03855	54.09103	0.00142	19.05363	0.15685
247031_at	AT5G67230	59.00853	0.00119	77.47208	0.00005	81.71866	0.00003	92.07854	0
247032_at	AT5G67240	141.7899	0	199.30661	0	193.83812	0	191.54694	0
247033_at	AT5G67250	148.11243	0	190.56703	0	212.73633	0	190.50287	0
247034_at	AT5G67260	204.32384	0	262.5405	0	365.76883	0	255.60904	0
247035_at	AT5G67110	24.3846	0.1079	26.74687	0.10812	28.29106	0.09293	33.45708	0.07186
247036_at	AT5G67130	202.20361	0	270.95044	0	273.45767	0	327.83511	0
247037_at	AT5G67070	1075.2594	0	1224.04224	0	1471.62207	0	1244.33508	0
247038_at	AT5G67160	59.60312	0.00031	52.90802	0.00077	55.67528	0.00067	48.04227	0.00294
247039_at	AT5G67270	20.15882	0.09582	23.04011	0.07701	29.26194	0.04271	38.91869	0.01133
247040_at	AT5G67150	140.31512	0	179.64487	0	199.58401	0	191.06386	0
247041_at	AT5G67180	59.35825	0.00022	75.85953	0.00001	108.82725	0	110.4806	0
247042_at	AT5G67220	302.82318	0	513.8158	0	541.44189	0	526.6405	0
246983_at	AT5G67200	35.6072	0.01453	51.90138	0.00104	38.63581	0.01382	38.28432	0.01686
246984_at	AT5G67310	-2.91552	0.57141	-0.80744	0.51937	2.1993	0.44826	7.80589	0.3407
246985_at	AT5G67290	246.40533	0	283.4209	0	273.52872	0	280.01782	0
246986_at	AT5G67280	414.52655	0	415.23642	0	439.98221	0	380.14685	0
247107_at	AT5G66040	1318.85779	0	1388.28247	0	1590.04028	0	1365.83484	0
247108_at	AT5G66160	86.5451	0.00003	95.01327	0	90.39042	0.00005	82.08267	0.00028
247078_at	AT5G66000	7.23305	0.35529	41.40847	0.01659	11.23633	0.28693	-12.59099	0.7204
247079_at	AT5G66055	278.26489	0	419.18051	0	402.19577	0	411.186	0
247080_at	AT5G66140	278.5705	0	404.2912	0	416.78253	0	425.30203	0
247081_at	AT5G66130	40.5046	0.0352	88.63573	0.00011	100.45885	0.00002	99.13393	0.00004
247082_at	AT5G66030	257.70105	0	235.28233	0	440.93719	0	233.17017	0
247083_at	AT5G66290	29.9575	0.11246	25.26923	0.15179	35.4591	0.08717	13.787	0.30711
247084_at	AT5G66300	-6.41936	0.66472	-2.21994	0.55743	-1.06732	0.52754	10.35997	0.26114
247085_at	AT5G66310	44.47469	0.00284	29.09519	0.03518	34.86611	0.0179	48.87469	0.00196
247086_at	AT5G66320	70.61942	0.00694	148.59828	0	112.91518	0	112.14382	0
247087_at	AT5G66330	31.56197	0.04936	34.36712	0.04145	41.41349	0.03191	36.0779	0.04301
247088_at	AT5G66340	36.41911	0.01641	37.96265	0.01415	55.04445	0.016	50.86621	0.00368
247089_at	AT5G66360	46.22227	0.01004	35.16981	0.14905	66.7003	0.00131	51.5597	0.01389
247090_at	AT5G66370	5.21861	0.35944	11.33313	0.22084	5.4047	0.36474	4.79955	0.37986
247091_at	AT5G66390	-10.75386	0.76884	-10.92005	0.76827	-23.39812	0.9351	-4.54626	0.61391
247092_at	AT5G66380	168.35078	0	202.48039	0	196.69292	0	207.42592	0
247093_at	AT5G66350	11.79344	0.23903	44.18579	0.0054	36.41714	0.02199	37.17079	0.01673
247094_at	AT5G66280	24.93917	0.04749	29.75941	0.02922	35.80745	0.01156	30.45713	0.03143
247095_at	AT5G66400	188.22871	0	199.46567	0	231.12015	0	235.34105	0
247096_at	AT5G66430	2.35658	0.43391	6.36725	0.32961	10.44431	0.23308	4.5459	0.37974
247097_at	AT5G66460	6.01425	0.36332	29.56286	0.05129	-1.1111	0.52093	51.02449	0.00466
247098_at	AT5G66470	332.71085	0	512.96228	0	515.14789	0	458.88974	0
247099_at	AT5G66500	28.16216	0.02837	13.6385	0.18623	28.60806	0.03639	17.94373	0.11701
247100_at	AT5G66520	109.70363	0	166.84067	0	153.99332	0	144.45915	0
247101_at	AT5G66530	1610.94092	0	1966.56189	0	1970.75269	0	1963.12439	0
247102_at	AT5G66550	-20.64256	0.78173	10.89378	0.34519	48.8263	0.0415	87.88633	0.00088
247103_at	AT5G66610	23.09075	0.06501	33.13258	0.01712	38.36282	0.01435	13.04041	0.21222
247104_at	AT5G66620	14.47222	0.16344	21.85508	0.07614	11.49998	0.22423	17.41483	0.13519
247105_at	AT5G66630	-5.89716	0.66305	-14.33486	0.83749	-7.18027	0.68356	-0.96582	0.52564
247071_at	AT5G66640	23.56429	0.06121	36.66742	0.00907	6.02463	0.35017	10.99188	0.25977
247072_at	AT5G66490	169.52803	0	180.4655	0	159.0638	0	129.68933	0
247073_at	AT5G66570	10389.79395	0	11104.37012	0	10809.32227	0	10647.65527	0
247074_at	AT5G66590	238.17773	0	235.02245	0	247.07742	0	227.41443	0
247075_at	AT5G66410	227.93726	0	304.81787	0	282.16177	0	320.57916	0
247076_at	AT5G66510	502.65543	0	834.70044	0	773.00665	0	764.6377	0
247077_at	AT5G66420	447.1011	0	461.94635	0	500.65839	0	460.48926	0
247046_at	AT5G66540	76.42819	0.00003	118.34946	0	101.46971	0	97.74986	0
247047_at	AT5G66650	-0.25014	0.50579	-5.15296	0.6124	13.47113	0.24359	2.83938	0.44436
247048_at	AT5G66560	97.17208	0	98.4103	0	105.96358	0	124.17964	0
247049_at	AT5G66440	90.15196	0	102.72494	0	131.59955	0	140.25679	0
247050_at	AT5G66660	22.09856	0.10125	20.30367	0.11191	2.11361	0.4529	18.07325	0.16055
247051_at	AT5G66670	-13.24181	0.79695	-13.72668	0.81074	-2.97965	0.57312	-7.80409	0.68055
247052_at	AT5G66700	40.63032	0.0039	24.87352	0.05601	21.11122	0.10103	28.19901	0.05132
247053_at	AT5G66710	31.87899	0.03369	18.71576	0.13664	25.05048	0.0792	36.60685	0.02505
247054_at	AT5G66730	142.57088	0	150.78409	0	172.42731	0	133.84596	0
247055_at	AT5G66740	-9.90546	0.73566	-6.67544	0.66686	4.28628	0.39905	-0.4886	0.51116
247056_at	AT5G66750	24.10755	0.05825	43.71703	0.00315	42.89558	0.00547	41.23283	0.00828
247057_at	AT5G66770	53.92971	0.00034	56.18343	0.00041	71.85575	0.00002	43.42019	0.0065
247152_at	AT5G66520	897.97095	0	1035.13818	0	994.85022	0	934.46436	0
247153_at	AT5G65700	344.8165	0	423.49496	0	434.14621	0	401.76453	0
247154_at	AT5G65710	182.20123	0	181.06415	0	212.97009	0	215.96588	0
247155_at	AT5G65750	12.2684	0.32968	32.35645	0.0891	12.97261	0.32249	15.58262	0.2985
247156_at	AT5G65760	229.66548	0	226.98389	0	295.29886	0	257.33801	0
247157_at	AT5G65770	139.17256	0	177.192	0	187.04007	0	181.81303	0
247158_at	AT5G65780	364.98294	0	438.64651	0	485.40771	0	437.93765	0
247159_at	AT5G65800	1.37136	0.46644	-12.94685	0.79144	1.99255	0.45432	-10.16188	0.72614
247160_at	AT5G65820	7.91422	0.28994	0.83727	0.47765	10.71447	0.24258	15.84349	0.15457
247161_at	AT5G65810	305.36017	0	469.29434	0	495.07257	0	433.91913	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247162_at	AT5G65730	978.8952	0	1133.31165	0	1695.74072	0	1608.38354	0
247163_at	AT5G65685	363.35876	0	362.57321	0	456.64014	0	417.22348	0
247164_at	AT5G65720	368.5993	0	490.64148	0	573.31378	0	471.72824	0
247165_at	AT5G65790	-1.00888	0.52784	-5.241	0.64001	-2.07981	0.55528	1.05413	0.47333
247166_at	AT5G65840	1176.37061	0	1074.83008	0	1035.70862	0	924.68115	0
247167_at	AT5G65850	37.22813	0.01414	33.24886	0.02018	26.94043	0.0513	30.47647	0.03548
247168_at	AT5G65860	164.91156	0	210.35576	0	170.52132	0	236.12146	0
247109_at	AT5G65870	71.08295	0	103.8756	0	157.43524	0	127.86433	0
247110_at	AT5G65830	91.90816	0	69.66969	0.00001	82.51181	0	75.06273	0.00002
247111_at	AT5G65880	136.30673	0	197.08575	0	145.72531	0	161.5323	0
247112_at	AT5G65950	466.67212	0	503.59015	0	485.53738	0	454.67319	0
247113_at	AT5G65960	348.53296	0	469.16776	0	471.12936	0	431.11453	0
247114_at	AT5G65910	319.19598	0	284.4426	0	292.42151	0	291.27429	0
247115_at	AT5G65930	139.75752	0	109.57054	0	144.82941	0	126.63078	0
247116_at	AT5G65970	26.5558	0.05244	26.67655	0.05389	40.24996	0.00862	38.17904	0.01331
247117_at	AT5G65940	263.46045	0	335.77582	0	384.07516	0	338.97754	0
247118_at	AT5G65890	114.82603	0	85.76242	0.00003	72.26161	0.00048	101.73273	0
247119_at	AT5G65900	99.4209	0	126.25294	0	150.353	0	145.50496	0
247120_at	AT5G65990	471.91098	0	491.18549	0	543.10687	0	439.08478	0
247121_at	AT5G66010	123.20197	0	142.42648	0	138.33649	0	162.83687	0
247122_at	AT5G66020	-7.34296	0.6651	6.97717	0.34517	23.3207	0.1047	-2.29668	0.54772
247123_at	AT5G66050	161.45268	0	162.10857	0	176.5482	0	167.14824	0
247124_at	AT5G66060	185.31052	0	234.89409	0	233.189	0	193.76917	0
247125_at	AT5G66070	151.25967	0	178.43848	0	188.91148	0	237.74268	0
247126_at	AT5G66080	14.30653	0.21185	19.69993	0.13471	27.94683	0.06418	34.76778	0.03559
247127_at	AT5G66100	-120.04213	0.99997	-18.11941	0.71273	-153.79189	1	-135.05322	0.99991
247128_at	AT5G66110	13.22068	0.19405	38.16603	0.00944	29.98447	0.03729	31.94863	0.03241
247129_at	AT5G66150	7.24897	0.30876	6.3841	0.33995	14.55244	0.20268	11.31773	0.26005
247130_at	AT5G66180	37.25243	0.01585	53.09528	0.0021	81.52623	0	68.54437	0.00023
247131_at	AT5G66190	4271.9541	0	5265.65283	0	5224.75635	0	4867.13818	0
247132_at	AT5G66200	309.88455	0	329.22235	0	278.62009	0	258.52155	0
247133_at	AT5G66220	59.66165	0.00124	56.69008	0.00241	69.63251	0.00085	60.21417	0.00429
247134_at	AT5G66230	15.55033	0.18581	23.06285	0.09808	31.98476	0.04169	33.73058	0.03823
247135_at	AT5G66260	10.5753	0.23653	10.96532	0.23247	9.38508	0.2761	12.81865	0.2189
247136_at	AT5G66170	22.24061	0.08739	26.83854	0.05091	27.14802	0.05491	33.29517	0.02952
247137_at	AT5G66210	50.97324	0.00205	44.12039	0.00999	38.79166	0.01892	32.77528	0.04327
247138_at	AT5G66120	655.17548	0	769.92194	0	789.12836	0	674.74683	0
247139_at	AT5G66090	392.92902	0	380.94952	0	402.28979	0	372.13385	0
247140_at	AT5G66250	111.04237	0	138.33681	0	105.02673	0	109.32243	0
247106_at	AT5G66240	506.72528	0	542.27759	0	506.04959	0	486.35193	0
247228_at	AT5G65140	37.47426	0.00645	58.20452	0.00015	33.06106	0.02031	40.06746	0.00682
247229_at	AT5G65160	-30.2925	0.96281	-21.99308	0.90251	-21.82111	0.89359	-33.63142	0.96694
247230_at	AT5G65170	32.67784	0.0236	36.28904	0.01931	25.86928	0.06614	29.40612	0.04877
247231_at	AT5G65230	-9.49801	0.7181	10.85722	0.26173	-5.53775	0.62306	7.02989	0.35345
247197_at	AT5G65240	22.09953	0.06017	27.43224	0.03147	31.76233	0.01649	30.23094	0.02436
247198_at	AT5G65290	61.89228	0.00007	78.57664	0	75.05382	0	70.0108	0.00003
247199_at	AT5G65210	85.14766	0	93.42461	0	95.04462	0	93.8157	0
247200_at	AT5G65120	9.96829	0.26505	12.63371	0.24312	20.87433	0.10714	17.75873	0.15165
247201_at	AT5G65220	2320.70386	0	3142.84302	0	2985.73364	0	2849.91553	0
247202_at	AT5G65270	313.45261	0	400.16541	0	385.1326	0	372.16534	0
247203_at	AT5G65180	14.39815	0.28421	55.98832	0.01062	1.78439	0.47418	43.56619	0.04446
247173_at	AT5G65260	272.86215	0	353.3302	0	398.35065	0	318.56769	0
247174_at	AT5G65250	173.33694	0	286.66446	0	286.10312	0	253.33563	0
247175_at	AT5G65280	44.74071	0.00196	45.47675	0.0054	82.26656	0	43.55149	0.01243
247176_at	AT5G65110	237.03844	0	266.28876	0	284.47437	0	235.60818	0
247177_at	AT5G65300	30.61895	0.03591	35.18446	0.02216	57.91637	0.00084	71.32167	0.00019
247178_at	AT5G65205	25.37618	0.09115	39.41472	0.022	28.81192	0.07606	50.05059	0.00661
247179_at	AT5G65320	32.01088	0.02451	41.15414	0.00502	34.82904	0.01619	45.82047	0.00438
247180_at	AT5G65350	10.70144	0.2197	6.02291	0.33453	14.27934	0.16923	4.49643	0.38089
247181_at	AT5G65370	55.94417	0.00022	98.17003	0	109.47254	0	115.88169	0
247182_at	AT5G65410	27.82491	0.0925	48.64048	0.00911	48.7171	0.00948	53.65626	0.00816
247183_at	AT5G65440	172.54649	0	195.87486	0	242.039	0	218.10945	0
247184_at	AT5G65450	67.02579	0.00006	83.30813	0	90.73812	0	115.15538	0
247185_at	AT5G65460	92.1384	0	145.41165	0	126.07401	0	127.74812	0
247186_at	AT5G65470	261.56033	0	305.94223	0	468.98404	0	399.17932	0
247187_at	AT5G65490	63.54559	0.0004	130.42479	0	99.58344	0	89.37004	0
247188_at	AT5G65430	1439.80896	0	1473.40576	0	1535.28638	0	1413.56018	0
247189_at	AT5G65390	66.34781	0.0002	124.48174	0	110.34261	0	99.53493	0
247190_at	AT5G65420	40.92107	0.00548	53.26866	0.00095	53.75011	0.00114	53.6456	0.00153
247191_at	AT5G65310	717.6228	0	829.00671	0	743.93884	0	733.71967	0
247192_at	AT5G65360	432.81317	0	898.02936	0	1013.59888	0	1159.74487	0
247193_at	AT5G65380	215.24643	0	223.01874	0	191.95393	0	170.59222	0
247194_at	AT5G65480	1465.24048	0	1556.57715	0	1693.75476	0	1505.26428	0
247195_at	AT5G65500	-10.07322	0.72575	-10.06377	0.725	-14.34729	0.79156	-10.28527	0.71256
247196_at	AT5G65510	-3.41562	0.58743	-15.95611	0.84803	-24.77515	0.94356	-4.69123	0.6083
247169_at	AT5G65520	60.49031	0.00019	91.77615	0	66.8095	0.0001	83.31985	0
247170_at	AT5G65530	-0.42213	0.51108	-2.06648	0.55336	-10.02636	0.72285	3.38295	0.41847
247171_at	AT5G65540	70.04355	0.0006	75.5219	0.00029	71.61965	0.00113	71.35909	0.00068
247172_at	AT5G65550	13.79477	0.1978	40.3706	0.00627	32.03304	0.03012	44.44197	0.00432

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247141_at	AT5G65560	59.50135	0.00012	62.60137	0.00014	56.66854	0.00049	51.23304	0.0013
247142_at	AT5G65570	27.42606	0.03906	24.88816	0.05901	29.12789	0.03546	29.1905	0.04439
247143_at	AT5G65580	21.37048	0.08089	28.11926	0.03805	18.6011	0.1288	23.87052	0.0746
247144_at	AT5G65590	2.5489	0.44102	11.75211	0.24898	18.27221	0.15305	14.16749	0.22781
247145_at	AT5G65600	-46.83006	0.99765	-9.23566	0.70709	-10.39538	0.72302	-39.25378	0.98445
247146_at	AT5G65610	4.30818	0.40716	16.46218	0.20474	26.49925	0.09109	17.64021	0.18813
247147_at	AT5G65630	415.21283	0	571.91919	0	372.93884	0	494.33942	0
247148_at	AT5G65670	773.37433	0	901.4649	0	921.63739	0	753.12158	0
247149_at	AT5G65660	233.97346	0	273.11142	0	365.83496	0	323.92319	0
247150_at	AT5G65650	220.00563	0	281.39273	0	227.27634	0	228.31206	0
247151_at	AT5G65640	123.58	0	141.14209	0	168.58675	0	163.0141	0
247239_at	AT5G64640	89.10945	0	96.94529	0	107.98343	0	107.48607	0
247240_at	AT5G64660	48.64639	0.01519	37.76349	0.32787	36.80687	0.04597	40.51778	0.30661
247241_at	AT5G64680	112.17734	0	129.1494	0	125.09409	0	113.49944	0
247242_at	AT5G64690	11.07818	0.20641	13.14486	0.17483	13.80422	0.17012	18.69752	0.10073
247243_at	AT5G64700	40.61414	0.01002	35.60658	0.02007	32.13766	0.05114	55.28065	0.0013
247244_at	AT5G64710	2.76749	0.42074	-1.72518	0.54844	-4.48413	0.61794	0.74275	0.47997
247245_at	AT5G64720	-20.64542	0.91645	-26.49435	0.95684	-18.89162	0.88716	-10.7578	0.74281
247246_at	AT5G64620	326.92938	0	486.43518	0	629.76929	0	600.51965	0
247247_at	AT5G64650	87.86264	0	158.70511	0	127.05181	0	110.83047	0
247248_at	AT5G64560	132.32712	0	190.96745	0	165.41113	0	160.5719	0
247249_at	AT5G64670	65.96576	0.00321	159.65591	0	188.55312	0	161.94949	0
247250_at	AT5G64630	-30.93804	0.93313	-16.74022	0.77765	-1.5504	0.52769	7.54443	0.37247
247251_at	AT5G64740	1111.02698	0	1541.19092	0	1794.44385	0	1539.96155	0
247252_at	AT5G64770	1716.43628	0	1290.44556	0	1446.3584	0	1280.70581	0
247253_at	AT5G64790	22.20921	0.10955	25.81066	0.08336	32.63971	0.04421	24.53406	0.11709
247254_at	AT5G64800	33.26637	0.01121	26.83706	0.03314	26.40904	0.0353	30.82762	0.02006
247255_at	AT5G64780	94.13734	0	106.49552	0	96.72224	0	81.09097	0
247256_at	AT5G64730	66.45809	0.00116	64.649	0.00221	90.2219	0.00006	65.30412	0.00354
247257_at	AT5G64760	115.88303	0	151.26649	0	173.52461	0	150.35876	0
247258_at	AT5G64816	155.35844	0	207.19981	0	192.55392	0	213.27925	0
247259_at	AT5G64930	110.40068	0	172.05713	0	115.6861	0	171.50771	0
247232_at	AT5G64940	1013.9845	0	1203.79883	0	1359.0824	0	1206.04163	0
247233_at	AT5G64970	87.1981	0	116.80255	0	112.52693	0	101.92673	0
247234_at	AT5G64980	11.06422	0.24684	32.5966	0.02571	18.68734	0.13088	4.57697	0.39735
247204_at	AT5G64990	-8.62927	0.73337	15.01978	0.14384	18.48592	0.10296	7.59853	0.30358
247205_at	AT5G64890	-58.97607	0.99908	-88.92717	1	-89.80798	1	-69.55515	0.99937
247206_at	AT5G64950	90.04365	0	75.7505	0.00002	61.71489	0.00036	91.74416	0
247207_at	AT5G65000	192.64931	0	203.82213	0	237.38428	0	202.34946	0
247208_at	AT5G64870	-13.03634	0.78756	-3.3049	0.5793	10.96039	0.26425	8.56508	0.31115
247209_at	AT5G64830	166.41978	0	190.27219	0	192.46957	0	195.1273	0
247210_at	AT5G65020	332.05856	0	392.03113	0	556.48431	0	423.7355	0
247211_at	AT5G64880	196.43823	0	177.68289	0	191.45142	0	169.21159	0
247212_at	AT5G65040	14.23043	0.18178	16.33983	0.14221	24.50047	0.06902	-0.8623	0.52019
247213_at	AT5G64900	60.51285	0.00029	57.11539	0.00037	72.55813	0.00003	83.49654	0
247214_at	AT5G64850	169.28252	0	223.28894	0	272.82706	0	287.6503	0
247215_at	AT5G64905	-10.81765	0.74417	11.88289	0.24085	-1.65713	0.53669	7.74687	0.33514
247216_at	AT5G64860	740.5816	0	768.28491	0	881.91797	0	704.065	0
247217_s_at	AT5G65050	18.02545	0.22398	54.96925	0.01617	48.15731	0.01957	85.8452	0.0005
247218_at	AT5G65010	969.63013	0	1144.0022	0	1322.61853	0	1172.55017	0
247219_at	AT5G64920	231.88684	0	184.82988	0	195.4193	0	179.4438	0
247220_at	AT5G64960	118.771	0	152.82201	0	91.20673	0.00071	34.68575	0.13282
247221_at	AT5G64813	196.98811	0	222.61316	0	233.77379	0	271.13168	0
247222_at	AT5G64840	1332.4751	0	1257.92737	0	1478.08679	0	1349.77039	0
247223_at	AT5G65070	6.20179	0.34435	4.81275	0.38461	26.72738	0.06002	30.47235	0.03117
247224_at	AT5G65080	20.22082	0.07635	8.67032	0.27506	91.33018	0	73.82439	0.00001
247225_at	AT5G65090	32.37689	0.02629	38.79867	0.01054	56.14007	0.00064	37.62809	0.01794
247226_at	AT5G65100	8.04618	0.28468	5.14709	0.36487	0.93086	0.4752	4.54661	0.38147
247227_at	AT5G65130	5.76201	0.37403	-8.7371	0.69449	11.15635	0.26635	15.1957	0.20413
247323_at	AT5G64170	381.79584	0	439.84354	0	460.85428	0	404.84659	0
247324_at	AT5G64190	0.65408	0.48241	-17.35361	0.86903	-1.93738	0.54627	0.11359	0.49722
247325_at	AT5G64200	167.50938	0	224.51465	0	209.61263	0	189.09828	0
247326_at	AT5G64110	29.83997	0.02948	4.63172	0.38363	28.41723	0.05184	28.2758	0.04986
247327_at	AT5G64120	69.67797	0.00005	41.46071	0.01875	82.59884	0.00005	36.97674	0.02716
247328_at	AT5G64130	590.35284	0	766.25012	0	846.65198	0	760.98987	0
247329_at	AT5G64150	39.30696	0.0222	104.60027	0	52.0877	0.0098	25.25544	0.13714
247295_at	AT5G64180	58.66921	0.00102	101.72943	0	111.44936	0	105.50915	0
247296_at	AT5G64160	155.74463	0	143.2627	0	131.81532	0	132.37155	0
247297_at	AT5G64100	4.32443	0.39438	7.10749	0.33542	10.28811	0.28681	1.18159	0.47293
247267_at	AT5G64140	914.69427	0	1329.56055	0	1514.31738	0	1282.87756	0
247268_at	AT5G64080	139.97931	0	197.4843	0	256.91919	0	230.87134	0
247269_at	AT5G64210	-1.15476	0.52664	-11.28856	0.75164	-13.43068	0.78013	-11.26208	0.73663
247270_at	AT5G64220	53.78492	0.02786	98.1031	0.0003	47.48618	0.07241	70.27375	0.00921
247271_at	AT5G64270	618.05322	0	550.73981	0	588.34955	0	469.49573	0
247272_at	AT5G64300	448.52475	0	565.3382	0	522.409	0	444.95215	0
247273_at	AT5G64340	162.60037	0	173.00107	0	203.45486	0	158.59743	0
247274_at	AT5G64360	75.91469	0	89.33069	0	76.90408	0.00001	66.27074	0.00019
247275_at	AT5G64370	278.99503	0	295.65689	0	203.98108	0	166.38043	0
247276_at	AT5G64390	115.39354	0	125.32219	0	100.55012	0	94.86727	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247277_at	AT5G64420	161.00349	0	208.11095	0	194.23076	0	192.31425	0
247278_at	AT5G64380	371.98734	0	355.99594	0	454.86792	0	403.1019	0
247279_at	AT5G64310	85.57256	0	122.42717	0	204.5654	0	213.99913	0
247280_at	AT5G64260	150.6627	0	157.25336	0	247.52815	0	259.14645	0
247281_at	AT5G64350	1906.09692	0	3035.3252	0	3346.48901	0	3117.86108	0
247282_at	AT5G64240	295.83182	0	353.72787	0	347.36063	0	321.99893	0
247283_at	AT5G64250	308.76218	0	292.64679	0	292.31985	0	300.36688	0
247284_at	AT5G64410	128.38181	0	108.34657	0	104.43428	0	90.46712	0
247285_at	AT5G64400	2677.44727	0	2985.21973	0	3069.45972	0	2759.13892	0
247286_at	AT5G64280	458.15506	0	420.48737	0	454.24265	0	348.16959	0
247287_at	AT5G64230	32.30956	0.02876	25.16924	0.07715	32.1812	0.03511	27.98115	0.07122
247288_at	AT5G64330	433.37698	0	440.36859	0	467.07138	0	416.36072	0
247289_at	AT5G64290	1028.52368	0	1349.20947	0	1186.4707	0	1208.33093	0
247290_at	AT5G64450	2.63637	0.43559	-0.51747	0.51234	5.37486	0.37921	-1.48851	0.5336
247291_at	AT5G64480	232.42238	0	309.81186	0	297.17413	0	285.6312	0
247292_at	AT5G64490	23.71968	0.05923	26.43896	0.0473	25.84118	0.05148	16.17563	0.16096
247293_at	AT5G64510	-14.34604	0.8111	-14.20406	0.80614	-5.95915	0.63555	-11.69001	0.7444
247294_at	AT5G64520	11.00401	0.28065	20.66896	0.15681	10.98332	0.28818	17.64366	0.1962
247260_at	AT5G64500	423.43564	0	492.10883	0	472.84259	0	429.56619	0
247261_at	AT5G64460	852.86188	0	856.10199	0	1061.33289	0	921.20776	0
247262_at	AT5G64440	299.26947	0	311.66464	0	314.60785	0	295.96271	0
247263_at	AT5G64470	47.52703	0.0032	62.02497	0.00029	55.76369	0.00101	47.38268	0.00602
247264_at	AT5G64530	8.2509	0.31046	14.65163	0.19113	12.54195	0.22706	19.56751	0.13324
247265_at	AT5G64550	137.85515	0	151.85072	0	62.53402	0.00187	106.13337	0
247266_at	AT5G64570	126.43277	0	149.58292	0	134.50656	0	165.02167	0
247235_at	AT5G64580	190.14641	0	275.30865	0	256.05484	0	231.05621	0
247236_at	AT5G64590	12.10583	0.22337	8.00109	0.31184	14.00396	0.19858	29.54836	0.04375
247237_at	AT5G64600	51.84734	0.00129	71.41856	0.00005	95.00124	0	81.52637	0
247238_at	AT5G64610	124.69643	0	159.1304	0	180.35857	0	149.84508	0
247330_at	AT5G63510	428.87332	0	810.99823	0	827.93939	0	659.53992	0
247331_at	AT5G63530	141.75636	0	162.9487	0	185.65956	0	153.17426	0
247332_at	AT5G63440	142.00305	0	118.41362	0	156.05215	0	157.30321	0
247333_at	AT5G63600	-5.2717	0.63433	-2.92558	0.57339	-12.3484	0.77256	-12.35123	0.77332
247334_at	AT5G63610	215.73466	0	258.04016	0	243.36229	0	279.74704	0
247335_at	AT5G63630	56.65472	0.0006	47.32879	0.07695	45.32242	0.01183	40.21627	0.02465
247336_at	AT5G63640	117.44136	0	101.17126	0	122.16368	0	87.8437	0
247337_at	AT5G63660	-3.05677	0.58138	7.94299	0.30294	3.57852	0.41024	-1.48749	0.53721
247338_at	AT5G63680	159.19991	0	197.5802	0	191.82137	0	143.98714	0
247339_at	AT5G63690	-29.44742	0.96906	-10.51132	0.74371	-22.58899	0.90854	-6.26678	0.64548
247340_at	AT5G63700	104.61005	0	152.74045	0	162.59966	0	140.25388	0
247341_at	AT5G63720	-3.6956	0.58199	4.73178	0.39885	-23.60162	0.88978	-1.4004	0.53259
247342_at	AT5G63730	-33.91106	0.96368	-46.82674	0.99181	-44.81641	0.98634	-44.82881	0.98086
247343_at	AT5G63740	15.28919	0.14106	15.2552	0.14534	19.07833	0.10101	21.85107	0.07875
247344_at	AT5G63750	13.59813	0.1911	15.72028	0.16431	13.42219	0.20913	17.83513	0.1397
247345_at	AT5G63760	71.2314	0.00001	69.03216	0.00002	40.25927	0.00936	53.49177	0.0009
247346_at	AT5G63770	43.32187	0.0103	68.27556	0.00054	46.52051	0.00882	44.19322	0.01457
247347_at	AT5G63780	1982.59717	0	2040.1261	0	1688.11169	0	1448.33228	0
247348_at	AT5G63810	392.30127	0	495.18018	0	410.95853	0	388.30334	0
247349_at	AT5G63820	-1.44804	0.52742	6.88022	0.36233	-2.22956	0.54443	-1.66447	0.5316
247350_at	AT5G63830	68.12365	0.00019	84.05145	0.0007	56.18272	0.00296	79.46152	0.00011
247351_at	AT5G63790	449.31314	0	455.56146	0	178.68661	0	207.08199	0
247352_at	AT5G63650	45.26618	0.00922	42.72203	0.01256	57.56296	0.00203	49.10295	0.00946
247353_at	AT5G63620	233.32544	0	262.94614	0	260.65579	0	233.53644	0
247354_at	AT5G63590	5.10661	0.38557	14.02135	0.21668	14.41826	0.21754	-19.20661	0.84812
247355_at	AT5G63670	397.60895	0	526.29498	0	550.85419	0	401.18793	0
247356_at	AT5G63800	1222.47852	0	1174.31323	0	1201.52771	0	1055.58813	0
247357_at	AT5G63710	138.55211	0	184.56667	0	189.60698	0	169.13425	0
247298_at	AT5G63840	519.17804	0	580.4624	0	567.81403	0	505.90814	0
247299_at	AT5G63900	14.387	0.17527	27.76801	0.03943	21.43876	0.09167	32.65136	0.02767
247300_at	AT5G63910	241.44977	0	284.16049	0	232.22154	0	260.69168	0
247301_at	AT5G63920	29.87632	0.04202	41.16623	0.00857	36.24309	0.0189	38.65624	0.02169
247302_at	AT5G63880	155.89619	0	202.91852	0	174.47084	0	253.52615	0
247303_at	AT5G63890	508.91678	0	642.30902	0	631.71436	0	578.5069	0
247304_at	AT5G63850	334.72644	0	271.64188	0	338.85052	0	323.56189	0
247305_at	AT5G63905	45.14194	0.00165	78.37091	0.00014	73.33208	0.00122	58.00851	0.00023
247306_at	AT5G63870	153.81244	0	206.59468	0	183.19009	0	209.5368	0
247307_at	AT5G63860	881.06116	0	1144.26416	0	1099.20801	0	939.93652	0
247308_at	AT5G63930	38.18406	0.02161	22.80289	0.11441	49.10504	0.00673	39.02356	0.02478
247309_at	AT5G63940	94.12379	0	74.60427	0.00013	92.16614	0	72.48246	0.00032
247310_at	AT5G63950	16.68882	0.16106	12.00767	0.24077	28.02282	0.06278	-3.09981	0.56767
247311_at	AT5G63960	36.97132	0.01176	47.9178	0.00223	51.83733	0.0015	63.60204	0.00007
247312_at	AT5G63970	20.06717	0.10559	11.35917	0.24621	52.22805	0.0014	36.0434	0.02181
247313_at	AT5G63980	790.01886	0	928.99158	0	1073.86975	0	1019.74432	0
247314_at	AT5G64000	40.27918	0.01821	37.72598	0.02703	47.01905	0.00786	39.08	0.02487
247315_at	AT5G64010	33.61174	0.03459	55.96338	0.00094	43.80844	0.00663	54.61798	0.00142
247316_at	AT5G64030	628.37177	0	647.40381	0	689.43152	0	617.20251	0
247317_at	AT5G64060	7.34648	0.34928	19.66924	0.15518	12.51612	0.26506	-0.45587	0.50879
247318_at	AT5G63990	49.9608	0.00974	83.78573	0.00006	61.04464	0.00304	57.22099	0.00623
247319_at	AT5G64050	136.5018	0	169.12543	0	182.13303	0	171.73157	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247320_at	AT5G64040	6716.19531	0	8169.14111	0	7773.92676	0	6718.92578	0
247321_s_at	AT5G64070	388.172	0	372.68939	0	456.29709	0	390.79675	0
247322_at	AT5G64090	147.44237	0	188.91818	0	175.81133	0	177.64792	0
247404_at	AT5G62890	634.66791	0	908.40863	0	953.03424	0	847.60486	0
247405_at	AT5G62880	131.28799	0	211.74158	0	200.03423	0	216.03314	0
247406_at	AT5G62920	297.17206	0	317.26837	0	397.65848	0	313.91647	0
247407_at	AT5G62900	164.49811	0	193.19051	0	184.79778	0	199.01122	0
247408_at	AT5G62760	8.90418	0.30013	46.33786	0.00304	48.38781	0.00276	43.00133	0.00784
247409_at	AT5G62980	269.47189	0	386.60541	0	371.15674	0	324.08878	0
247410_at	AT5G62990	34.10638	0.00998	52.61998	0.00034	52.88708	0.00036	33.70211	0.01721
247411_at	AT5G63000	136.77089	0	231.01093	0	198.88446	0	225.05571	0
247412_at	AT5G63010	27.13882	0.06078	53.08653	0.00111	50.95596	0.00189	43.71206	0.00557
247413_at	AT5G63020	51.9633	0.00769	89.82585	0.00002	93.54979	0	50.97664	0.00624
247414_at	AT5G63050	405.40021	0	551.74329	0	604.42908	0	591.5069	0
247415_at	AT5G63060	233.7692	0	250.71526	0	303.36469	0	268.29361	0
247416_at	AT5G63070	3.62602	0.40758	6.37636	0.34122	11.71634	0.24438	17.11401	0.1485
247417_at	AT5G63040	231.47798	0	250.14528	0	256.509	0	254.55388	0
247418_at	AT5G63030	306.48828	0	330.58716	0	349.43137	0	295.91995	0
247419_at	AT5G63080	129.23639	0	145.24599	0	100.65483	0	117.11868	0
247420_at	AT5G63100	67.57584	0.00016	86.35903	0	78.82819	0.00005	80.37109	0.00004
247393_at	AT5G63130	33.59655	0.03559	23.32112	0.11139	42.61866	0.02378	50.35415	0.00917
247362_at	AT5G63140	80.22528	0	91.96409	0	95.37488	0	105.44306	0
247363_at	AT5G63200	127.99599	0.00003	150.59087	0	138.13736	0.00002	152.98798	0
247364_at	AT5G63210	93.68252	0.00005	97.80422	0.00003	97.80422	0.00012	86.30969	0.00039
247365_at	AT5G63220	122.15752	0	122.29948	0	161.28798	0	129.55502	0
247366_at	AT5G63260	83.981	0.00001	129.72632	0	85.35324	0.00008	91.7029	0.00002
247367_at	AT5G63290	52.96262	0.00207	74.93314	0.00009	61.41597	0.00112	59.35773	0.00222
247368_at	AT5G63330	155.68692	0	177.85207	0	120.47157	0	114.38354	0
247369_at	AT5G63340	-0.86368	0.51868	0.20218	0.49576	-3.96191	0.57918	0.58664	0.48865
247370_at	AT5G63320	84.80365	0	93.66424	0	90.42314	0	85.1331	0
247371_at	AT5G63110	185.40953	0	212.61809	0	199.83902	0	186.79776	0
247372_at	AT5G63280	44.73862	0.0058	64.40707	0.00041	64.69305	0.00037	51.63927	0.00543
247373_at	AT5G63150	171.28329	0	180.36244	0	198.1693	0	195.1877	0
247374_at	AT5G63190	364.73849	0	314.07379	0	302.50067	0	308.03931	0
247375_at	AT5G63135	61.38343	0.00072	65.27842	0.00029	60.97095	0.00121	67.38935	0.0004
247376_at	AT5G63310	1312.18774	0	1919.28931	0	1990.61377	0	2032.18127	0
247377_at	AT5G63180	1127.99854	0	1237.26807	0	1314.35083	0	1135.11987	0
247378_at	AT5G63120	114.753	0	172.39381	0	131.62694	0	163.06729	0
247379_at	AT5G63360	0.45943	0.48827	25.52986	0.05768	12.46176	0.22178	-1.8437	0.54291
247380_at	AT5G63380	180.53949	0	211.10486	0	219.37531	0	214.00299	0
247381_at	AT5G63390	-48.11111	0.99683	-63.34897	0.99966	-52.12326	0.99792	-50.01276	0.99474
247382_at	AT5G63400	526.32257	0	727.71252	0	679.82983	0	596.88824	0
247383_at	AT5G63410	238.67285	0	307.12915	0	201.28119	0	174.26939	0
247384_at	AT5G63370	339.9617	0	377.45328	0	378.43015	0	365.94394	0
247385_at	AT5G63420	187.56094	0	217.22665	0	256.25851	0	230.55574	0
247386_at	AT5G63430	227.44011	0	301.53973	0	292.33142	0	273.46722	0
247387_at	AT5G63460	27.97172	0.07999	47.31234	0.01156	51.61754	0.0063	40.47023	0.02906
247388_s_at	AT5G63470	123.62715	0	151.48499	0	179.41539	0	167.33443	0
247389_at	AT5G63490	70.94597	0.00029	110.52485	0	150.43904	0	119.49011	0
247390_at	AT5G63520	56.85437	0.00409	71.03997	0.00066	79.04221	0.0003	48.92665	0.02273
247391_at	AT5G63540	0.06683	0.4985	5.33802	0.3638	-51.49578	0.9956	4.15277	0.41411
247392_at	AT5G63570	927.95374	0	1225.07373	0	1156.86169	0	1046.60388	0
247358_at	AT5G63580	25.25647	0.04885	26.19811	0.04611	48.08462	0.00524	27.21013	0.04781
247359_at	AT5G63560	38.5602	0.00954	49.81828	0.00171	57.90141	0.00048	64.68735	0.00028
247360_at	AT5G63450	4.52823	0.39165	-3.00169	0.58099	6.82714	0.32526	2.40279	0.43951
247361_at	AT5G63480	106.49929	0	123.65101	0	91.63132	0.00002	80.55538	0.00023
247482_at	AT5G62410	41.84602	0.02033	34.20007	0.04362	85.21152	0.00003	80.70834	0.00015
247483_at	AT5G62420	-17.5175	0.85466	-15.36811	0.82348	-18.26194	0.85434	-13.11462	0.7656
247449_at	AT5G62290	100.72034	0	159.40512	0	144.02533	0	136.29684	0
247450_at	AT5G62350	5811.37891	0	6058.40527	0	6475.12598	0	5919.13965	0
247451_at	AT5G62320	-51.89045	0.99762	-64.73071	0.99973	-66.63843	0.99972	-67.24769	0.99964
247452_at	AT5G62430	165.62837	0	139.63002	0	296.35309	0	205.44676	0
247453_at	AT5G62440	75.42422	0	163.37222	0	121.51662	0	117.46033	0
247454_at	AT5G62450	139.49893	0	215.91255	0	240.09335	0	206.07564	0
247455_at	AT5G62470	31.93428	0.0285	55.63167	0.00051	64.60486	0.00013	71.38466	0.00028
247425_at	AT5G62550	-1.80047	0.54775	5.95067	0.35616	24.37839	0.06922	-0.77291	0.51837
247426_at	AT5G62570	61.6169	0.00294	87.55	0.00013	92.10979	0.00013	79.79126	0.00099
247427_at	AT5G62580	128.39578	0	147.78592	0	189.05472	0	182.42473	0
247428_at	AT5G62590	147.4633	0	184.90721	0	164.01675	0	130.55911	0
247429_at	AT5G62620	15.76462	0.16394	43.91597	0.00444	42.01784	0.00697	52.49169	0.00209
247430_at	AT5G62610	267.5318	0	320.07855	0	263.81512	0	233.09799	0
247431_at	AT5G62520	29.10202	0.11011	24.73557	0.16966	35.72839	0.0882	41.76908	0.06204
247432_at	AT5G62500	38.14629	0.00816	29.94616	0.0311	50.58403	0.00127	45.72621	0.00391
247433_at	AT5G62540	286.70038	0	344.55228	0	377.68723	0	353.11478	0
247434_at	AT5G62575	290.63211	0	384.78021	0	393.53076	0	352.89694	0
247435_at	AT5G62480	-36.75924	0.97817	-40.9996	0.98146	-45.08521	0.98344	-63.67106	0.99879
247436_at	AT5G62530	322.42383	0	341.57074	0	375.35248	0	323.57803	0
247437_at	AT5G62490	14.36019	0.22512	-32.65201	0.95312	6.01542	0.37941	-10.38532	0.70292
247438_at	AT5G62460	174.46416	0	217.60583	0	213.47359	0	233.39481	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247439_at	AT5G62670	560.29218	0	749.21692	0	950.64191	0	831.87494	0
247440_at	AT5G62680	411.73846	0	450.54623	0	487.86636	0	390.77789	0
247441_at	AT5G62710	68.18066	0.00001	83.57346	0	104.68651	0	91.47996	0
247442_s_at	AT5G62690	1057.11963	0	1316.79114	0	1172.26562	0	1337.02808	0
247443_at	AT5G62720	1859.26099	0	2165.35059	0	1778.66992	0	1705.46313	0
247444_at	AT5G62630	437.25262	0	513.6546	0	211.41747	0	217.65323	0
247445_at	AT5G62640	116.10507	0	146.02135	0	111.18192	0.00002	90.70136	0.00054
247446_at	AT5G62650	251.31526	0	296.45038	0	316.23865	0	302.44537	0
247447_at	AT5G62730	43.23119	0.00437	59.63406	0.00033	69.82183	0.00007	98.9694	0
247448_at	AT5G62770	29.42615	0.07631	54.57534	0.00422	38.06765	0.03651	44.9777	0.0211
247421_at	AT5G62800	44.27915	0.00869	75.34805	0.00001	73.84238	0.00002	62.28798	0.00053
247422_at	AT5G62810	425.72235	0	482.64185	0	474.3833	0	459.87299	0
247423_at	AT5G62830	31.90991	0.0373	22.77547	0.08099	22.59068	0.09589	34.54902	0.03542
247424_at	AT5G62850	34.91494	0.02163	35.39347	0.02457	30.46776	0.04917	32.67924	0.03883
247394_at	AT5G62860	20.12095	0.13004	50.99162	0.00269	21.21004	0.12417	34.43876	0.03484
247395_at	AT5G62910	132.90318	0	163.37315	0	150.96333	0	116.04517	0.00002
247396_at	AT5G62930	160.99991	0	216.22456	0	200.82407	0	170.14972	0
247397_at	AT5G62940	46.05685	0.00282	50.39228	0.00424	68.90945	0.00005	72.45899	0.00006
247398_at	AT5G62950	130.13089	0	133.06671	0	147.35693	0	154.00592	0
247399_at	AT5G62960	68.73804	0.00047	89.14119	0.00002	96.47955	0	111.35748	0
247400_at	AT5G62840	517.62933	0	494.69821	0	498.44141	0	477.10669	0
247401_at	AT5G62790	1307.33228	0	1477.72534	0	1574.57629	0	1397.46313	0
247402_at	AT5G62750	-3.99917	0.61974	-5.4994	0.65765	-3.96631	0.61329	-8.03638	0.71367
247403_at	AT5G62740	551.7132	0	641.82935	0	651.73114	0	589.88544	0
247497_at	AT5G61770	109.76089	0	159.62863	0	154.00752	0	152.63852	0
247498_at	AT5G61810	383.14828	0	488.31128	0	562.00403	0	483.89874	0
247499_at	AT5G61865	25.96216	0.05372	22.65117	0.08261	26.29288	0.05772	32.52416	0.03275
247500_at	AT5G61910	51.82456	0.00161	49.54207	0.00303	52.91859	0.00199	56.35549	0.0015
247501_at	AT5G61920	10.0526	0.24767	2.64305	0.4328	10.85572	0.25093	5.2294	0.38359
247502_at	AT5G61940	-6.78455	0.67296	12.55762	0.19725	4.61606	0.38088	5.23464	0.3668
247503_at	AT5G61980	11.09212	0.22641	13.50877	0.19406	21.44189	0.08324	24.61648	0.0616
247504_at	AT5G61990	19.33928	0.22245	19.96269	0.22387	20.31195	0.22608	-17.95231	0.83214
247505_at	AT5G61970	378.6871	0	470.88983	0	456.51453	0	406.30963	0
247506_at	AT5G61960	297.64548	0	344.05453	0	337.18811	0	322.55823	0
247507_at	AT5G61930	80.27077	0	96.69218	0	107.55355	0	66.4763	0.00024
247508_at	AT5G62000	663.6665	0	776.99127	0	789.3465	0	708.61249	0
247509_at	AT5G62020	-28.91041	0.87238	-11.67368	0.67448	-27.07713	0.84507	-21.71313	0.77172
247510_at	AT5G62030	128.82329	0	132.00197	0	164.8988	0	137.03877	0
247511_at	AT5G62040	26.27235	0.04533	33.32332	0.0293	12.13365	0.2484	25.86214	0.074
247484_at	AT5G62110	-8.84649	0.74961	-0.6661	0.51963	-3.53522	0.60187	-2.0091	0.55682
247485_at	AT5G62120	-22.28666	0.92975	-20.39211	0.91068	-12.1278	0.77941	-27.97961	0.95965
247486_at	AT5G62140	233.63637	0	289.48053	0	295.52454	0	261.73743	0
247487_at	AT5G62150	42.67413	0.01484	27.09153	0.07571	58.98905	0.00206	21.56681	0.14161
247456_at	AT5G62160	56.94986	0.00405	65.96159	0.00059	28.62705	0.10203	60.80788	0.00362
247457_at	AT5G62170	33.05579	0.02755	-6.29401	0.63159	17.34082	0.19691	17.8579	0.1897
247458_at	AT5G62180	-38.30433	0.97444	-22.24849	0.87716	-52.58512	0.99418	-22.67816	0.8616
247459_at	AT5G62200	398.50867	0	385.21878	0	394.01221	0	350.23022	0
247460_at	AT5G62050	240.96063	0	308.49124	0	302.42819	0	273.47043	0
247461_at	AT5G62100	28.96694	0.04962	72.0486	0.00005	54.1951	0.00179	53.07611	0.00332
247462_at	AT5G62080	11.09457	0.24847	3.60934	0.40855	-1.027	0.52374	6.18	0.35411
247463_at	AT5G62210	40.24883	0.01441	64.02697	0.00044	70.82174	0.00025	110.98711	0
247464_at	AT5G62070	149.26227	0	177.52283	0	109.60983	0	110.5234	0
247465_at	AT5G62190	638.30115	0	812.77979	0	855.29364	0	717.45386	0
247466_at	AT5G62090	113.20454	0	140.6199	0	136.00883	0	131.754	0
247467_at	AT5G62130	113.82676	0	92.52089	0	101.65543	0	114.21451	0
247468_at	AT5G62010	807.20215	0	843.50714	0	866.18073	0	770.25873	0
247469_at	AT5G62165	10.26907	0.24329	7.79258	0.30509	13.85516	0.19718	11.30184	0.23735
247470_at	AT5G62220	310.08987	0	408.06213	0	372.87903	0	347.75562	0
247471_at	AT5G62230	148.97339	0	127.31457	0	121.43754	0	171.38969	0
247472_at	AT5G62250	-7.4571	0.70027	-4.33409	0.61632	-3.00608	0.58067	-2.53171	0.56727
247473_at	AT5G62260	13.72531	0.21029	14.71266	0.20731	12.85306	0.23384	24.20707	0.10001
247474_at	AT5G62280	79.764	0	54.90718	0.00176	107.2562	0	88.24708	0.00001
247475_at	AT5G62310	49.69394	0.00073	47.97618	0.00147	53.09116	0.00095	27.2003	0.04971
247476_at	AT5G62330	-120.84292	1	-88.53864	1	-184.67155	1	-98.9506	1
247477_at	AT5G62340	33.20998	0.01922	27.19876	0.0424	3.78733	0.4142	36.20706	0.0158
247478_at	AT5G62360	1671.75464	0	2017.19214	0	2272.99854	0	2203.46021	0
247479_at	AT5G62380	-0.54998	0.51439	2.98362	0.42048	1.45071	0.46668	25.50969	0.07064
247480_at	AT5G62390	573.24402	0	652.82721	0	729.80261	0	658.04236	0
247481_at	AT5G62400	-37.09533	0.9717	-29.06609	0.94756	-38.64364	0.98445	-41.12432	0.98562
247522_at	AT5G61340	101.68687	0	172.95358	0	259.90256	0	166.09412	0
247523_at	AT5G61410	5443.83643	0	6400.36719	0	5621.06885	0	5741.70752	0
247524_at	AT5G61440	2.40944	0.44934	3.48632	0.43143	21.32245	0.14887	34.4611	0.05845
247525_at	AT5G61380	376.74258	0	427.41058	0	292.49954	0	253.08383	0
247526_at	AT5G61470	12.64263	0.17898	6.29509	0.32863	12.43296	0.19515	23.00136	0.0627
247527_at	AT5G61480	76.34666	0.00002	102.49191	0	60.61609	0.00111	114.16541	0
247528_at	AT5G61460	-15.47558	0.82921	11.96705	0.23634	-0.58147	0.51343	-5.53272	0.62096
247529_at	AT5G61520	231.19995	0	265.68649	0	127.45625	0	126.85038	0
247530_at	AT5G61540	72.71903	0.00009	61.84172	0.00563	40.64167	0.01984	45.09089	0.01267
247531_at	AT5G61550	-5.84743	0.64895	5.28222	0.3646	-2.3027	0.55655	-3.82957	0.59428

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247532_at	AT5G61560	57.82189	0.00025	77.97062	0	81.09319	0	69.69599	0.0001
247533_at	AT5G61570	43.77465	0.00678	91.37391	0	101.92359	0	98.05077	0
247534_at	AT5G61580	253.64584	0	332.81503	0	321.38205	0	300.76584	0
247535_at	AT5G61620	27.26493	0.05031	23.53222	0.08656	5.98748	0.37974	19.67079	0.13804
247536_at	AT5G61650	8.64345	0.29574	10.07952	0.26971	14.71259	0.19322	10.1857	0.27441
247537_s_at	AT5G61730	28.08802	0.02696	23.7891	0.05312	25.48071	0.04845	33.5224	0.01479
247538_at	AT5G61700	25.46403	0.03864	24.23141	0.05427	28.12558	0.0325	27.92683	0.03865
247539_at	AT5G61710	-21.05589	0.9164	-23.29549	0.92604	-20.1872	0.89517	-18.12115	0.86853
247540_at	AT5G61590	1343.14709	0	1531.28772	0	1109.62561	0	1211.32861	0
247541_at	AT5G61660	2041.34204	0	2628.52979	0	2764.73926	0	2540.19409	0
247542_at	AT5G61500	262.84021	0	284.33673	0	306.24094	0	271.23389	0
247543_at	AT5G61600	35.64103	0.02778	50.42654	0.00462	178.78368	0	276.02136	0
247544_at	AT5G61670	1261.92371	0	1138.39636	0	1309.67529	0	1192.26917	0
247545_at	AT5G61530	301.01392	0	416.47742	0	294.06561	0	260.95718	0
247546_at	AT5G61605	21.18102	0.10836	3.47221	0.41332	6.77098	0.34145	29.19017	0.04562
247512_at	AT5G61720	-24.17472	0.93908	-24.14742	0.92916	-22.43219	0.91305	-37.37936	0.98481
247513_at	AT5G61510	234.53873	0	304.74207	0	251.24199	0	230.29967	0
247514_at	AT5G61640	110.6164	0	107.99554	0	141.40836	0	117.67591	0
247515_at	AT5G61740	15.68792	0.14323	22.35563	0.06726	16.0483	0.14833	8.49118	0.29867
247516_at	AT5G61750	-5.7043	0.63464	-3.36169	0.57418	-2.5135	0.55757	22.39038	0.10857
247517_at	AT5G61780	490.04074	0	579.56689	0	605.90204	0	474.44922	0
247518_at	AT5G61800	9.6693	0.26104	5.34844	0.36133	9.48006	0.27773	1.71297	0.45855
247488_at	AT5G61820	500.72562	0	543.40344	0	444.16144	0	380.66516	0
247489_at	AT5G61830	67.71779	0.00037	100.44665	0	81.50194	0.00013	88.48179	0.00007
247490_at	AT5G61850	5.0878	0.37392	9.34936	0.28025	0.93701	0.47867	4.73608	0.39765
247491_at	AT5G61880	41.70062	0.00341	48.33533	0.00106	36.46469	0.01123	40.36766	0.00596
247492_at	AT5G61890	1.26602	0.47477	40.4497	0.01373	44.94785	0.02526	65.89252	0.00133
247493_at	AT5G61900	21.71928	0.11756	53.41914	0.00389	47.71381	0.00749	44.74232	0.01348
247494_at	AT5G61790	770.0921	0	935.5896	0	941.10394	0	853.62701	0
247495_at	AT5G61760	188.73514	0	148.82314	0	152.595	0	135.29211	0
247496_at	AT5G61840	183.84137	0	241.00525	0	228.70709	0	221.20268	0
247605_at	AT5G60970	72.23633	0.00001	58.29047	0.00046	65.26345	0.00017	79.22257	0.00001
247606_at	AT5G61000	95.92532	0	103.52377	0	213.97534	0	203.72891	0
247607_at	AT5G60960	167.82602	0	237.59644	0	223.57365	0	191.87602	0
247608_at	AT5G60990	183.08496	0	278.18311	0	305.20288	0	219.56149	0
247609_at	AT5G60940	94.12578	0	139.43153	0	140.30644	0	121.87738	0
247551_at	AT5G60980	190.9406	0	212.55724	0	214.60286	0	176.02356	0
247552_at	AT5G60920	1795.50183	0	2019.47961	0	1863.9093	0	2042.46765	0
247553_at	AT5G60910	11.19922	0.29212	-11.48381	0.70323	-9.44388	0.66254	10.24503	0.3286
247554_at	AT5G61010	249.80492	0	227.27711	0	149.06891	0	98.46157	0
247555_at	AT5G61020	319.17227	0	566.6944	0	490.46643	0	435.41669	0
247556_at	AT5G61040	47.88306	0.00124	52.00507	0.00074	51.06924	0.00102	55.53391	0.00068
247557_at	AT5G61050	-9.41823	0.74548	-12.12122	0.80042	-2.42859	0.56547	-14.5832	0.83569
247558_at	AT5G61060	148.91158	0	200.41046	0	175.16994	0	154.50127	0
247559_at	AT5G61070	-0.42439	0.51082	5.98302	0.35415	9.31172	0.29048	3.70933	0.41438
247560_at	AT5G61090	23.88815	0.0573	26.70851	0.04298	32.48965	0.0207	42.07462	0.00604
247561_at	AT5G61110	14.78848	0.28353	-3.9185	0.6009	24.22569	0.06456	4.15773	0.40426
247562_at	AT5G61120	6.51108	0.33165	15.343	0.15756	19.16709	0.11062	22.38976	0.08328
247563_at	AT5G61130	168.20737	0	169.05429	0	200.2113	0	187.70271	0
247564_at	AT5G61140	221.62836	0	196.21999	0	268.31296	0	273.08914	0
247565_at	AT5G61150	102.73601	0	137.70792	0	146.53937	0	136.10797	0
247566_at	AT5G61170	1194.53113	0	1993.82886	0	1965.28113	0	1815.79688	0
247567_at	AT5G61190	57.23846	0.0002	69.60153	0.00001	50.13647	0.00098	39.82388	0.00812
247568_at	AT5G61260	1.6015	0.45628	18.70919	0.10721	10.76793	0.23944	5.71806	0.35947
247569_at	AT5G61250	559.16522	0	601.04132	0	644.72186	0	586.8988	0
247570_at	AT5G61240	18.51302	0.12484	54.24341	0.00055	19.94431	0.1109	52.44155	0.00111
247571_at	AT5G61210	477.64288	0	603.78687	0	354.84668	0	341.12375	0
247572_at	AT5G61220	135.94565	0	211.91341	0	242.80511	0	190.02126	0
247573_at	AT5G61160	7.02187	0.33579	-15.70406	0.82991	-15.7033	0.82028	64.22668	0.00061
247574_at	AT5G61230	426.37338	0	485.95642	0	510.09143	0	467.54587	0
247575_at	AT5G61030	62.74039	0.00325	157.69522	0	155.05713	0	101.36053	0.00012
247576_at	AT5G61280	13.97299	0.16844	8.98344	0.28256	24.71889	0.05416	8.06604	0.3117
247577_at	AT5G61290	59.38232	0.00109	59.55058	0.00153	123.32401	0	109.23503	0
247578_at	AT5G61300	79.36278	0.00004	37.41592	0.02823	23.69008	0.1238	2.81398	0.44742
247579_at	AT5G61320	9.01165	0.27065	11.20549	0.22383	3.33969	0.4146	12.88311	0.21308
247580_at	AT5G61330	192.41351	0	228.03682	0	258.77667	0	249.47481	0
247581_at	AT5G61350	24.15707	0.06358	19.66726	0.10398	19.32363	0.1135	24.67008	0.06698
247547_at	AT5G61360	70.0619	0.00002	66.26598	0.00006	76.2247	0.00003	73.45604	0.00003
247548_at	AT5G61400	-38.11259	0.9862	-42.25954	0.99126	-36.08377	0.97697	-43.52777	0.98629
247549_at	AT5G61420	597.5993	0	648.68512	0	730.8913	0	686.50549	0
247550_at	AT5G61370	45.62748	0.0098	67.10599	0.00043	45.9505	0.01468	67.94795	0.00056
247519_at	AT5G61430	26.7697	0.06825	24.48709	0.09168	17.96951	0.16404	20.30148	0.14432
247520_at	AT5G61310	124.95098	0	169.17186	0	219.38841	0	220.99394	0
247521_at	AT5G61450	75.17302	0.00008	108.24554	0	95.27705	0	83.30407	0.00003
247633_at	AT5G60470	11.81261	0.22572	16.04898	0.16317	11.86932	0.23546	0.67616	0.48454
247634_at	AT5G60520	-20.4915	0.88565	-3.2202	0.5695	3.13406	0.43285	-13.51718	0.78226
247635_at	AT5G60550	223.8094	0	230.60789	0	216.49452	0	205.94673	0
247636_at	AT5G60570	205.6411	0	257.02536	0	244.71017	0	254.94025	0
247637_at	AT5G60600	2353.0791	0	2755.8291	0	2884.0293	0	2442.76953	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247638_at	AT5G60490	101.59203	0	105.04251	0	138.30421	0	144.20271	0
247639_s_at	AT5G60500	0.61032	0.48235	-0.64241	0.51801	5.41836	0.35892	-0.72173	0.52039
247640_at	AT5G60610	-16.70473	0.86493	-29.60648	0.9685	-8.16109	0.6993	-9.31767	0.7206
247641_at	AT5G60540	515.6676	0	574.42847	0	576.46576	0	455.18274	0
247642_at	AT5G60590	88.27596	0	113.47192	0	90.16811	0	79.68997	0.00006
247643_at	AT5G60450	49.20513	0.00208	59.22328	0.00053	85.56789	0	64.98997	0.00034
247644_s_at	AT5G60390	8236.52246	0	9939.72168	0	9050.19141	0	9122.67285	0
247645_at	AT5G60530	27.09146	0.04541	26.26739	0.04867	23.11339	0.07694	26.32627	0.06133
247610_at	AT5G60630	33.4491	0.0155	25.92117	0.04932	31.71884	0.02356	34.57292	0.01821
247611_at	AT5G60710	377.70212	0	502.90475	0	412.91299	0	381.2417	0
247612_at	AT5G60730	14.72536	0.18626	22.47474	0.09506	43.46515	0.00492	43.8331	0.00544
247613_at	AT5G60740	65.47842	0.00739	62.24854	0.0004	27.50485	0.0487	38.59876	0.0177
247582_at	AT5G60760	-20.54783	0.89892	-17.54272	0.86674	-9.85887	0.72744	-24.13985	0.92467
247583_at	AT5G60750	390.67703	0	469.3345	0	438.19427	0	305.36194	0
247584_at	AT5G60670	788.90546	0	1215.54578	0	1227.9707	0	1027.47913	0
247585_at	AT5G60680	724.33392	0	789.401	0	751.70276	0	829.47522	0
247586_at	AT5G60660	21.15146	0.15917	43.6668	0.0231	64.24498	0.00268	-28.67254	0.85562
247587_at	AT5G60620	354.58865	0	450.28888	0	374.71622	0	443.66238	0
247588_at	AT5G60640	748.60077	0	751.24731	0	768.40552	0	655.7973	0
247589_at	AT5G60690	50.79699	0.00986	110.98499	0	143.86674	0	95.3252	0.00006
247590_at	AT5G60720	31.64651	0.01586	30.13044	0.02422	32.07018	0.01937	40.24244	0.00591
247591_at	AT5G60770	-7.56301	0.66392	-9.82528	0.7063	-18.77226	0.84446	-34.7871	0.96495
247592_at	AT5G60780	39.22882	0.00639	39.59006	0.00719	52.07998	0.00126	51.60377	0.00156
247593_at	AT5G60790	927.57031	0	1265.26453	0	1332.05774	0	1174.74451	0
247594_at	AT5G60800	54.29893	0.00443	55.48334	0.00121	54.29255	0.00618	60.99891	0.00097
247595_at	AT5G60820	149.68498	0	161.66878	0	167.21935	0	149.38142	0
247596_at	AT5G60840	223.26952	0	262.71201	0	239.87065	0	194.26282	0
247597_at	AT5G60860	195.69012	0	192.6468	0	272.10956	0	248.00465	0
247598_at	AT5G60870	72.97926	0.00084	12.9632	0.28293	39.93502	0.03999	34.9479	0.06656
247599_at	AT5G60880	-11.03342	0.72429	-24.44445	0.908	-33.41151	0.95075	-17.39666	0.81285
247600_at	AT5G60890	60.23113	0.00277	70.31355	0.00081	168.74547	0	117.9947	0
247601_at	AT5G60850	571.27026	0	617.60236	0	721.90576	0	616.30414	0
247602_at	AT5G60900	361.78564	0	429.94528	0	21.80554	0.09065	28.44256	0.04089
247603_at	AT5G60930	47.97062	0.0015	47.99749	0.00173	50.78026	0.00134	43.15607	0.00615
247604_at	AT5G60950	51.75483	0.00353	69.81195	0.00047	-22.30746	0.87917	-40.14283	0.97743
247649_at	AT5G60030	15.97988	0.12882	31.18625	0.01536	24.09005	0.04835	26.12727	0.03783
247650_at	AT5G59960	206.18478	0	293.96674	0	318.93521	0	230.0312	0
247651_at	AT5G59870	459.64014	0	776.3656	0	1150.94238	0	1076.65491	0
247652_at	AT5G59910	788.72479	0	1122.53357	0	1328.53601	0	1242.59314	0
247653_at	AT5G59950	546.55438	0	593.92163	0	555.79498	0	488.40979	0
247654_at	AT5G59850	1185.94128	0	1803.28052	0	2027.13293	0	1646.96704	0
247655_at	AT5G59820	29.07258	0.06386	23.00798	0.11995	83.40061	0.00007	95.76202	0.00002
247656_at	AT5G59890	1283.73987	0	1452.01599	0	1588.32202	0	1492.67456	0
247657_at	AT5G59845	50.93703	0.00032	44.30796	0.00161	88.74187	0	73.35152	0
247658_at	AT5G59880	2098.61768	0	2367.72705	0	2337.28149	0	2204.302	0
247659_at	AT5G60040	20.66595	0.08881	27.78187	0.03989	35.078	0.01588	34.19991	0.01886
247660_at	AT5G60070	8.30732	0.31675	21.41937	0.12068	16.69761	0.18206	30.2623	0.06592
247661_at	AT5G60080	0.14841	0.4962	-17.81322	0.86751	-10.01529	0.72187	-29.93125	0.94865
247662_at	AT5G60090	-3.24889	0.58075	-11.5588	0.77178	-0.01988	0.5005	-13.40047	0.79746
247663_at	AT5G60110	-8.53163	0.73201	-14.79118	0.84937	-8.82822	0.72553	-10.80484	0.76291
247664_at	AT5G60120	89.26138	0	114.05563	0	130.81274	0	139.05585	0
247665_at	AT5G60130	5.33224	0.36801	-4.36919	0.6125	-6.87513	0.656	-4.59551	0.60726
247666_at	AT5G60140	1.26495	0.46393	10.70391	0.2323	2.64056	0.42862	12.77827	0.1997
247667_at	AT5G60150	13.06069	0.28779	10.29192	0.30899	18.07145	0.22341	28.98303	0.08635
247668_at	AT5G60100	184.76364	0	233.40927	0	197.91106	0	173.20334	0
247669_at	AT5G60170	193.82954	0	193.12038	0	192.92245	0	190.84996	0
247670_at	AT5G60190	14.67485	0.22626	29.72473	0.07149	21.74313	0.14762	38.53653	0.03386
247671_at	AT5G60210	97.01036	0	95.60966	0	114.91521	0	96.02933	0.00001
247672_at	AT5G60220	3.95825	0.40698	-5.36511	0.62261	29.4648	0.0548	15.08696	0.2037
247673_at	AT5G60230	90.85903	0	111.90952	0	110.45771	0	110.58703	0
247614_at	AT5G60240	-28.9357	0.93991	-15.34948	0.77736	-20.9684	0.85207	0.53381	0.49197
247615_at	AT5G60250	-8.48501	0.70659	-1.77566	0.54438	4.94802	0.37998	-11.55223	0.75389
247616_at	AT5G60260	9.67742	0.28974	20.0696	0.12642	27.54939	0.06576	30.14118	0.05744
247617_at	AT5G60270	52.92933	0.00197	67.36757	0.00019	87.80628	0	75.46935	0.0001
247618_at	AT5G60280	-7.45297	0.68966	-16.77152	0.86199	0.94898	0.47575	-22.9281	0.92255
247619_at	AT5G60290	-12.93682	0.76636	-14.47569	0.7852	-17.04742	0.81681	-13.98024	0.76395
247620_at	AT5G60310	-43.85605	0.98763	-92.25475	0.99998	-49.72871	0.99269	-94.37861	0.99997
247621_at	AT5G60340	28.99426	0.03883	35.94065	0.02351	22.69231	0.09844	2.76443	0.43629
247622_at	AT5G60350	-3.6488	0.59296	-10.33752	0.74546	0.53792	0.48655	-7.61226	0.67976
247623_at	AT5G60320	28.77598	0.02317	37.08077	0.00711	38.31777	0.00666	44.92382	0.00271
247624_at	AT5G60160	373.73929	0	461.31308	0	471.32013	0	437.29816	0
247625_at	AT5G60200	17.99131	0.14681	22.87698	0.09864	31.52502	0.04323	32.31163	0.04742
247626_at	AT5G60300	44.76889	0.02861	60.02991	0.00969	74.18721	0.00308	98.97209	0.00017
247627_at	AT5G60360	3608.09863	0	3805.40381	0	3771.84937	0	3264.25415	0
247628_at	AT5G60400	43.28493	0.00213	50.2924	0.00052	68.36604	0	64.86946	0.00002
247629_at	AT5G60410	46.72786	0.02106	109.3176	0.00006	107.31768	0	104.98682	0.00029
247630_at	AT5G60420	364.51569	0	420.15811	0	348.68787	0	315.54938	0
247631_at	AT5G60440	19.26438	0.09299	12.31345	0.19866	24.46781	0.05342	17.59565	0.13184
247632_at	AT5G60460	180.48576	0	232.67642	0	184.81012	0	165.27637	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247735_at	AT5G59440	128.87094	0	151.85408	0	174.98409	0	162.3064	0
247736_at	AT5G59370	51.2207	0.00205	46.23291	0.00405	48.95444	0.00389	46.39705	0.00597
247702_at	AT5G59500	335.32736	0	491.64243	0	415.6972	0	460.01923	0
247703_at	AT5G59560	108.8836	0	114.23039	0	111.22227	0	94.44624	0
247704_at	AT5G59515	6.7888	0.32605	-0.27338	0.5071	7.8982	0.31529	14.09406	0.19506
247705_at	AT5G59460	88.68964	0	138.42067	0	122.9883	0	132.31039	0
247706_at	AT5G59480	188.71179	0	233.09599	0	296.22327	0	265.90302	0
247707_at	AT5G59450	109.61385	0	120.56376	0	105.65414	0	113.87714	0
247708_at	AT5G59550	131.64101	0	112.54945	0	201.38782	0	225.11195	0
247677_at	AT5G59420	504.76538	0	572.26917	0	533.09906	0	465.50027	0
247678_at	AT5G59520	59.68878	0.00043	58.70742	0.00112	82.14285	0.00002	61.62269	0.00053
247679_at	AT5G59540	1075.81494	0	1234.3855	0	1066.0553	0	955.69867	0
247680_s_at	AT5G59630	9.10993	0.26189	1.62809	0.4559	12.39421	0.21206	9.27638	0.27507
247681_at	AT5G59640	-23.81553	0.87821	-37.69486	0.95914	-32.64574	0.93425	-40.90532	0.96276
247682_at	AT5G59650	25.21099	0.05469	20.02515	0.10294	15.83781	0.16432	6.66611	0.34097
247683_at	AT5G59660	24.46366	0.07847	24.47473	0.08707	41.34385	0.01072	51.58708	0.00331
247684_at	AT5G59670	176.75359	0	264.59531	0	-5.34189	0.64206	-0.34494	0.50928
247685_at	AT5G59680	7.67756	0.31482	9.79206	0.27114	10.82691	0.25475	-4.68161	0.60988
247686_at	AT5G59700	11.08816	0.27697	9.2242	0.31008	18.87262	0.17733	19.00226	0.17916
247687_at	AT5G59740	45.90519	0.00146	41.84582	0.00399	45.07798	0.00295	44.04527	0.00443
247688_at	AT5G59760	4.20439	0.39458	9.62224	0.27468	2.93763	0.42977	16.29822	0.17089
247689_at	AT5G59770	272.9176	0	337.52554	0	402.82376	0	310.38306	0
247690_at	AT5G59800	83.19166	0	92.87236	0	88.27395	0	82.42686	0
247691_at	AT5G59720	-17.54019	0.83718	-7.92165	0.66673	17.95318	0.17992	30.01189	0.06772
247692_s_at	AT5G59690	679.31097	0	1113.21155	0	1352.21155	0	1511.89929	0
247693_at	AT5G59730	297.99399	0	297.19254	0	384.43799	0	376.97739	0
247694_at	AT5G59750	447.96295	0	493.24402	0	461.88544	0	438.61652	0
247695_at	AT5G59710	146.28822	0	187.34393	0	186.72412	0	179.28249	0
247696_at	AT5G59780	236.41924	0	227.67207	0	226.62794	0	211.6369	0
247697_at	AT5G59810	39.3482	0.00733	15.22082	0.1765	21.54023	0.10153	-10.13311	0.71138
247698_at	AT5G59830	104.62675	0	132.23495	0	105.33179	0.00005	121.15245	0
247699_at	AT5G59840	117.95126	0	144.91351	0	131.33107	0	139.40256	0
247700_at	AT5G59860	1.18977	0.47288	-4.18718	0.58946	4.42463	0.40852	9.17295	0.31372
247701_at	AT5G59900	28.55335	0.03996	25.68257	0.06164	33.49267	0.02573	22.30032	0.10143
247674_at	AT5G59930	-3.72176	0.60138	4.8594	0.37064	0.84426	0.47734	6.65456	0.33218
247675_at	AT5G59940	60.78469	0.00039	61.54988	0.00043	43.87519	0.00922	46.52065	0.00796
247676_at	AT5G59980	10.54449	0.26337	24.00579	0.07877	29.93109	0.0439	47.20322	0.00355
247646_at	AT5G59990	-3.68924	0.59762	9.47425	0.26259	13.78992	0.17958	9.04406	0.28409
247647_at	AT5G60010	29.25854	0.0299	26.83484	0.04696	24.20559	0.06757	32.0471	0.02925
247648_at	AT5G60020	-18.31837	0.82914	-10.753	0.70658	55.58473	0.00441	16.8977	0.21982
247750_at	AT5G58950	678.15424	0	773.72607	0	781.30444	0	710.55261	0
247751_at	AT5G59050	87.56794	0	96.83763	0	129.80144	0	103.77149	0
247752_at	AT5G59060	15.79087	0.19796	6.50328	0.35442	27.31368	0.07861	36.66504	0.03489
247753_at	AT5G59070	-20.2673	0.89894	-9.97486	0.72411	-38.64412	0.98988	-16.54153	0.83522
247754_at	AT5G59080	435.58432	0	461.13583	0	629.2373	0	632.71118	0
247755_at	AT5G59090	13.4243	0.18844	28.52778	0.03069	30.28705	0.02944	15.91867	0.16151
247756_at	AT5G59100	18.70639	0.18384	15.46198	0.15998	1.02912	0.48266	7.30572	0.37324
247757_at	AT5G59110	14.38746	0.1753	25.1326	0.04838	3.34498	0.41166	21.57314	0.08389
247758_at	AT5G59120	12.71983	0.2099	15.67487	0.15953	9.37552	0.27882	13.48781	0.20489
247759_at	AT5G59040	13.69167	0.22093	10.30251	0.28373	6.82161	0.35583	-1.83596	0.53918
247760_at	AT5G59130	508.01132	0	624.45477	0	628.0813	0	517.01428	0
247761_at	AT5G59160	461.56979	0	540.86768	0	522.29065	0	505.12799	0
247762_at	AT5G59170	-105.71572	0.99428	-43.76338	0.87496	-17.03872	0.6649	6.65327	0.43677
247763_at	AT5G59180	208.39313	0	242.90642	0	246.47626	0	210.82661	0
247764_at	AT5G59190	60.39843	0.00041	60.21062	0.00041	66.17873	0.00035	69.55761	0.0001
247737_at	AT5G59200	-15.73447	0.85663	-16.76122	0.86318	-17.09709	0.86058	-15.42485	0.83368
247738_at	AT5G59210	200.26968	0	195.63466	0	254.32996	0	216.26353	0
247739_at	AT5G59240	0.55232	0.48839	18.89797	0.15206	19.64961	0.1482	17.79298	0.18589
247709_at	AT5G59250	674.67224	0	884.04742	0	1026.55969	0	1030.70435	0
247710_at	AT5G59260	16.13852	0.13633	21.14742	0.07912	25.39016	0.0551	29.41505	0.0319
247711_at	AT5G59270	-4.55902	0.62091	0.42972	0.48841	-11.40676	0.7683	-2.17918	0.55616
247712_at	AT5G59300	436.90253	0	405.44574	0	373.6713	0	345.10315	0
247713_at	AT5G59330	-53.12872	0.99834	-33.73231	0.96155	-24.32346	0.92601	-13.67009	0.78161
247714_at	AT5G59340	73.52106	0.00002	71.72789	0.00004	83.49636	0	90.91329	0
247715_at	AT5G59360	44.41603	0.01598	85.54172	0.00002	56.04856	0.00396	61.45777	0.00279
247716_at	AT5G59350	259.18057	0	363.55701	0	369.11142	0	394.28043	0
247717_at	AT5G59320	-3.55168	0.58505	-0.89863	0.52172	57.3126	0.00121	15.66439	0.18503
247718_at	AT5G59310	-20.04825	0.89826	-15.05801	0.82299	0.74766	0.48255	-27.16424	0.94114
247719_at	AT5G59305	-8.23147	0.72417	-8.18916	0.71163	-2.13614	0.5572	-7.02409	0.68171
247720_at	AT5G59290	316.69403	0	412.80978	0	403.35767	0	391.20041	0
247721_at	AT5G59140	431.41235	0	488.27255	0	450.78015	0	484.42599	0
247722_at	AT5G59150	192.97903	0	232.71361	0	231.33449	0	208.35222	0
247723_at	AT5G59220	23.85623	0.09519	30.0995	0.05404	65.92629	0.00029	77.80306	0.00001
247724_at	AT5G59380	94.1983	0	83.32013	0	66.23606	0.00041	71.94164	0.00034
247725_at	AT5G59410	171.7874	0	208.03868	0	222.18228	0	204.26175	0
247726_at	AT5G59430	81.47559	0	96.48843	0	140.897	0	129.53445	0
247727_at	AT5G59490	5.90857	0.37471	11.67642	0.22882	10.41155	0.30386	10.46546	0.26344
247728_at	AT5G59510	-6.07316	0.67186	-4.485	0.62542	-1.76689	0.54917	-1.08382	0.52966
247729_at	AT5G59530	2.07038	0.43773	-7.37013	0.6986	2.75897	0.4264	-5.96405	0.6608

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247730_at	AT5G59580	-10.4702	0.75421	-43.0704	0.99541	-25.6206	0.93717	-15.93865	0.83021
247731_at	AT5G59590	10.74795	0.25328	11.08411	0.25249	21.49894	0.12103	16.81466	0.17957
247732_at	AT5G59600	17.68955	0.12431	17.35095	0.14142	23.97888	0.06706	22.77896	0.08653
247733_at	AT5G59610	150.25095	0	187.99342	0	201.90236	0	193.31421	0
247734_at	AT5G59400	227.31461	0	240.77463	0	244.08185	0	255.35086	0
247773_at	AT5G58630	11.31561	0.22454	15.18263	0.15926	6.58641	0.33534	5.67708	0.35917
247774_at	AT5G58660	-0.04126	0.5011	-1.57905	0.54106	3.47947	0.4129	2.44418	0.44064
247775_at	AT5G58690	34.72355	0.01709	32.29132	0.02658	49.24502	0.00271	41.59036	0.00935
247776_at	AT5G58700	81.52579	0	102.66509	0	122.31542	0	100.88183	0
247777_at	AT5G58740	683.62897	0	791.78888	0	840.20056	0	783.38434	0
247778_at	AT5G58750	-5.7151	0.63818	-21.67864	0.91334	-10.09485	0.72426	-21.65132	0.90029
247779_at	AT5G58760	26.29793	0.03974	33.78745	0.01355	40.57223	0.0054	41.98919	0.00499
247780_at	AT5G58770	82.21539	0	66.72581	0.00011	93.97055	0	52.17379	0.00293
247781_at	AT5G58784	0.92168	0.4776	6.63901	0.34363	-12.19986	0.74436	31.61701	0.03036
247782_at	AT5G58790	7.52035	0.28797	8.9644	0.25874	10.38263	0.22951	9.30468	0.25883
247783_at	AT5G58800	296.32202	0	357.73743	0	354.55594	0	305.81088	0
247784_at	AT5G58810	21.55869	0.08929	25.11922	0.05964	19.52397	0.12227	25.51353	0.068
247785_at	AT5G58820	-14.07036	0.83394	-16.83724	0.87248	-8.91785	0.72309	-8.98078	0.71997
247786_at	AT5G58600	223.36813	0	314.43555	0	288.23944	0	309.14679	0
247787_at	AT5G58640	278.50479	0	264.68149	0	330.14838	0	331.73428	0
247788_at	AT5G58730	96.82556	0	102.90965	0	114.98103	0	111.55699	0
247789_at	AT5G58680	16.23018	0.17525	-21.29314	0.88848	-28.14347	0.93943	-35.40928	0.97059
247790_at	AT5G58720	178.521	0	182.66763	0	196.70967	0	181.92982	0
247791_at	AT5G58710	453.81418	0	619.32855	0	693.49695	0	618.7149	0
247792_at	AT5G58787	139.64983	0	165.92963	0	160.24759	0	109.50094	0.00004
247793_at	AT5G58650	71.23805	0.00003	88.64645	0	99.35773	0	98.35722	0
247794_at	AT5G58670	569.81573	0	631.88751	0	547.90729	0	481.50131	0
247795_at	AT5G58620	3.33162	0.42152	-59.66549	0.99786	21.7494	0.10124	-64.07244	0.9979
247796_at	AT5G58782	-8.28554	0.67448	12.67644	0.23404	0.68316	0.48511	-4.68048	0.60173
247797_at	AT5G58780	-14.14525	0.83891	-5.92161	0.65639	-13.53959	0.81668	-14.07109	0.81633
247798_at	AT5G58830	13.26303	0.1799	17.78521	0.11537	22.13978	0.07023	21.30121	0.0853
247799_at	AT5G58840	-11.04373	0.77092	-18.46105	0.88134	-8.84937	0.71295	-16.09902	0.83925
247765_at	AT5G58860	-26.69222	0.9292	-11.1376	0.73361	-58.65171	0.98994	-17.465	0.81626
247766_at	AT5G58870	697.67188	0	780.97601	0	770.70764	0	784.91742	0
247767_at	AT5G58890	39.31269	0.00504	26.32818	0.04285	46.76355	0.00175	48.70236	0.00137
247768_at	AT5G58900	174.50424	0	204.78909	0	236.29036	0	222.0282	0
247769_at	AT5G58910	-20.5294	0.88851	-13.26752	0.78276	8.2759	0.32315	-2.91379	0.56283
247770_at	AT5G58930	412.05881	0	493.58459	0	287.08459	0	256.58441	0
247740_at	AT5G58940	7.42629	0.33357	9.21635	0.29991	16.20981	0.19435	-5.82605	0.62525
247741_at	AT5G58960	134.36388	0	270.15939	0	167.60966	0	195.89703	0
247742_at	AT5G58980	64.74973	0.00114	106.60635	0	100.10259	0	53.19797	0.01172
247743_at	AT5G59010	50.034	0.00452	53.98205	0.00289	83.88348	0.00012	53.74333	0.00507
247744_at	AT5G59020	30.82395	0.02794	30.02902	0.03677	45.87573	0.00303	50.08365	0.00261
247745_at	AT5G59030	637.21399	0	573.53851	0	529.32812	0	530.07367	0
247746_at	AT5G58970	223.76147	0	258.0351	0	276.82715	0	223.73801	0
247747_at	AT5G59000	138.01451	0	182.4819	0	201.77965	0	192.48183	0
247748_at	AT5G58920	173.01134	0	231.2301	0	251.99042	0	219.62219	0
247749_at	AT5G58850	-28.16362	0.93945	-39.7522	0.98507	-19.25163	0.86461	-28.02056	0.92432
247851_at	AT5G58070	2181.28442	0	2418.23804	0	2421.62646	0	2338.60889	0
247852_at	AT5G58060	749.88989	0	952.63098	0	1087.77844	0	955.40582	0
247853_at	AT5G58140	1001.46277	0	1070.85034	0	1434.31921	0	1126.30701	0
247854_at	AT5G58200	381.09714	0	416.76678	0	371.33835	0	304.25049	0
247855_at	AT5G58210	38.03471	0.00764	48.61532	0.00113	68.77991	0.00002	57.4887	0.00033
247856_at	AT5G58300	47.73162	0.00484	68.81696	0.00025	56.79636	0.00388	58.45515	0.00533
247857_at	AT5G58400	24.38422	0.05727	24.17328	0.06436	33.54007	0.02076	15.15944	0.189
247858_at	AT5G58220	236.66258	0	304.31186	0	180.64085	0	160.67082	0
247859_at	AT5G58410	108.60787	0	141.69092	0	105.5529	0	80.19422	0.00019
247860_at	AT5G58240	234.63631	0	269.64667	0	299.40643	0	271.99945	0
247861_at	AT5G58160	7.6935	0.32759	-1.83295	0.54077	8.64624	0.30221	17.13619	0.15942
247862_at	AT5G58250	1696.94995	0	1852.62915	0	1861.4801	0	1785.87927	0
247803_at	AT5G58340	39.79217	0.00863	39.55968	0.0073	52.15655	0.00163	38.67846	0.01631
247804_at	AT5G58170	39.57433	0.00538	43.24261	0.00366	45.998	0.00271	37.31986	0.01378
247805_at	AT5G58180	-10.4213	0.72697	-20.09799	0.88209	-16.68079	0.81752	-23.84687	0.91003
247806_at	AT5G58270	323.79953	0	394.52127	0	387.15515	0	382.00888	0
247807_at	AT5G58360	-27.03474	0.93073	-52.01664	0.99727	-51.1818	0.99454	-43.7622	0.9859
247808_at	AT5G58190	55.00309	0.00062	79.60258	0	74.80521	0.00002	68.06559	0.00008
247809_at	AT5G58280	30.36302	0.02713	16.27787	0.16088	41.2029	0.00574	34.29158	0.01987
247810_at	AT5G58290	843.35779	0	1182.0918	0	1196.73486	0	969.96277	0
247811_at	AT5G58430	267.49454	0	290.67963	0	336.57391	0	324.01007	0
247812_at	AT5G58390	43.10414	0.00765	27.35461	0.05713	42.43465	0.00647	48.59987	0.00382
247813_at	AT5G58330	2374.92261	0	2537.64746	0	2509.32739	0	2307.72314	0
247814_at	AT5G58310	426.50433	0	426.6301	0	357.62558	0	353.599	0
247815_at	AT5G58420	825.1449	0	1252.30566	0	1227.19592	0	1137.47021	0
247816_at	AT5G58260	1486.06555	0	1545.22095	0	1279.50415	0	1442.67163	0
247817_at	AT5G58375	390.61847	0	331.04181	0	442.20544	0	322.35522	0
247818_at	AT5G58370	139.30013	0	154.10434	0	105.60947	0	127.79029	0
247819_at	AT5G58350	98.72536	0	93.11974	0	89.27864	0.00002	82.12413	0.00005
247820_at	AT5G58380	118.95342	0	179.76669	0	146.36517	0	149.12193	0
247821_at	AT5G58230	291.07642	0	350.25339	0	349.58911	0	309.82672	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247822_at	AT5G58440	233.36159	0	278.56024	0	267.58163	0	260.05737	0
247823_at	AT5G58450	112.96887	0.00015	141.4028	0.00001	142.41219	0.00003	128.27347	0.00033
247824_at	AT5G58460	13.90427	0.24014	-12.9604	0.75248	22.30818	0.13234	-0.85122	0.51713
247825_at	AT5G58470	83.25955	0.00036	118.65021	0	142.06445	0	92.65866	0.00018
247826_at	AT5G58480	145.29358	0	179.01485	0	186.0898	0	172.63193	0
247827_at	AT5G58500	15.42368	0.17378	-4.295	0.60071	23.3286	0.08768	18.03008	0.15266
247828_at	AT5G58510	45.57065	0.01291	57.39771	0.00295	63.71485	0.00061	30.7211	0.07761
247829_at	AT5G58520	-28.00758	0.90248	-23.87785	0.85288	-34.14845	0.93097	-59.83988	0.99364
247830_at	AT5G58530	48.99353	0.0097	72.96464	0.0007	86.74234	0.00044	81.15973	0.00037
247831_at	AT5G58540	10.6361	0.25341	19.3528	0.1175	17.12155	0.141	18.27365	0.14279
247832_at	AT5G58550	24.83215	0.07337	18.25696	0.15094	29.65249	0.04975	28.27477	0.06702
247833_at	AT5G58575	48.71346	0.00333	60.21226	0.00047	73.29485	0.00005	73.35314	0.00007
247834_at	AT5G58490	430.15103	0	537.38531	0	570.15259	0	573.40088	0
247800_at	AT5G58570	110.48922	0	117.10744	0	100.14696	0	110.77142	0
247801_at	AT5G58560	77.84068	0.00168	180.06348	0	228.07549	0	192.93608	0
247802_at	AT5G58580	-12.9488	0.77005	-52.0005	0.6722	-13.99845	0.77707	-16.63869	0.80518
247771_at	AT5G58590	142.39819	0	184.93312	0	221.3179	0	186.48901	0
247772_at	AT5G58610	30.85016	0.05024	20.03059	0.16429	27.82707	0.08587	45.51622	0.01749
247869_at	AT5G57520	8.33626	0.2924	1.90768	0.45086	7.5986	0.31626	1.90109	0.45389
247870_at	AT5G57580	224.73909	0	278.2811	0	142.30623	0	131.33563	0
247871_at	AT5G57530	-11.52091	0.76787	-36.08004	0.98583	-9.37816	0.72008	-6.89184	0.66234
247872_at	AT5G57680	26.23075	0.04981	21.1308	0.10268	39.66702	0.01131	49.90909	0.0024
247873_at	AT5G57690	9.12102	0.31657	21.21815	0.15418	16.23877	0.22478	3.79855	0.41477
247874_at	AT5G57710	634.3786	0	541.62445	0	656.03625	0	494.87024	0
247875_at	AT5G57720	77.21708	0	86.57151	0	97.92081	0	83.3411	0
247876_at	AT5G57730	-3.23955	0.59798	-1.25191	0.53719	0.43168	0.48728	-1.04379	0.52966
247877_at	AT5G57740	75.41728	0	69.07221	0.00007	89.97011	0	88.9296	0
247878_at	AT5G57760	121.3439	0	136.24896	0	123.69468	0	166.31097	0
247879_at	AT5G57770	2.00986	0.44925	12.78484	0.21391	9.61055	0.27779	-0.99102	0.52371
247880_at	AT5G57780	63.05806	0.0002	98.74995	0	104.87759	0	78.75803	0.00006
247881_at	AT5G57700	122.54802	0	158.53455	0	108.45223	0	95.72998	0
247882_at	AT5G57785	112.13358	0	115.49218	0	137.76376	0	178.30095	0
247883_at	AT5G57790	-30.37904	0.81822	-25.1276	0.78839	-35.80118	0.82162	-47.77724	0.87588
247884_at	AT5G57800	285.60764	0	307.89288	0	345.41272	0	337.56433	0
247885_at	AT5G57830	33.17979	0.01337	24.78175	0.06437	48.0861	0.00171	31.32809	0.0261
247886_at	AT5G57850	236.39156	0	265.10724	0	287.31564	0	260.96179	0
247887_at	AT5G57880	33.13823	0.01173	38.05241	0.00545	48.11983	0.001	46.50972	0.00165
247888_at	AT5G57920	100.49819	0	123.87856	0	91.80833	0.00007	108.96106	0
247889_at	AT5G57930	827.62408	0	1232.78394	0	1195.45105	0	1349.28784	0
247890_at	AT5G57940	197.4837	0	213.69022	0	112.58545	0.00008	205.9549	0
247891_at	AT5G57960	212.39745	0	230.98907	0	284.38873	0	283.47815	0
247892_at	AT5G57970	-18.65524	0.83628	1.75559	0.46301	-30.81671	0.93844	1.84611	0.46284
247893_at	AT5G57980	29.24381	0.02749	33.12424	0.01924	31.23001	0.03126	32.1943	0.02871
247894_at	AT5G58000	71.56651	0.00001	100.07557	0	77.97558	0	103.4679	0
247895_at	AT5G58010	-34.28309	0.95939	-48.46227	0.99443	-58.97475	0.9981	-39.24353	0.97199
247896_at	AT5G57950	86.00027	0.00003	116.91016	0	111.42872	0	105.12239	0
247897_at	AT5G57810	-12.37792	0.78044	-27.04549	0.94551	-24.88239	0.92168	-32.89001	0.96286
247863_at	AT5G57900	110.43365	0	144.29723	0	124.05806	0	119.87312	0
247864_s_at	AT5G57890	289.65753	0	346.314	0	407.67975	0	353.815	0
247865_at	AT5G57815	564.62573	0	593.45013	0	652.15283	0	567.74023	0
247835_at	AT5G57910	17.17834	0.13792	27.18275	0.04739	17.42661	0.14533	27.83471	0.05027
247836_at	AT5G57860	128.22052	0	210.87622	0	211.02518	0	143.52837	0
247837_at	AT5G57840	-28.84535	0.95734	-22.13022	0.89952	-26.48139	0.93212	-19.56265	0.8472
247838_at	AT5G57990	206.56705	0	294.38327	0	308.02603	0	272.01147	0
247839_at	AT5G57870	790.09918	0	925.36115	0	876.28876	0	749.71545	0
247840_at	AT5G58020	625.26929	0	662.63629	0	642.87048	0	608.55988	0
247841_at	AT5G58040	175.84464	0	160.12723	0	165.46078	0	140.40781	0
247842_at	AT5G58030	423.49948	0	556.02997	0	547.67816	0	484.85309	0
247843_at	AT5G58050	-76.38081	0.99995	-90.12231	1	-82.86448	0.99999	-44.25981	0.98618
247844_at	AT5G58080	-0.45717	0.51055	13.70785	0.21034	13.78537	0.21524	15.12235	0.19973
247845_at	AT5G58090	143.47897	0	177.81995	0	214.85434	0	207.82819	0
247846_at	AT5G58100	87.10912	0.00067	117.23985	0.00002	98.22717	0.00047	86.5759	0.00186
247847_at	AT5G58110	324.07169	0	388.6095	0	357.62991	0	275.41736	0
247848_at	AT5G58120	17.92597	0.14847	15.76253	0.18654	13.36202	0.22228	1.98997	0.4566
247849_at	AT5G58130	125.65549	0	126.74416	0	139.65373	0	136.2561	0
247850_at	AT5G58150	35.94313	0.01872	47.13655	0.00408	33.01566	0.03307	30.62526	0.05328
247939_at	AT5G57160	40.79318	0.01393	47.22077	0.00722	42.49341	0.01646	61.23203	0.00163
247940_at	AT5G57190	42.19292	0.00527	57.66059	0.00032	43.51239	0.00488	39.53258	0.01214
247941_at	AT5G57200	1.61342	0.46098	-9.12194	0.7064	-17.08928	0.829	3.30923	0.42848
247942_at	AT5G57120	108.42706	0	155.59686	0	156.33255	0	128.2518	0
247943_at	AT5G57170	400.31085	0	534.19763	0	581.88336	0	593.41602	0
247944_at	AT5G57100	61.49841	0.00046	81.4304	0.00001	91.03851	0	97.15015	0
247945_at	AT5G57150	111.02512	0	109.15019	0	132.2608	0	141.1983	0
247946_at	AT5G57180	272.02594	0	379.95197	0	455.72656	0	394.09561	0
247947_at	AT5G57090	-22.39663	0.85811	19.15922	0.19823	33.32423	0.06994	34.64723	0.06973
247948_at	AT5G57130	30.62502	0.02509	32.02817	0.02317	26.31275	0.06784	32.68795	0.03149
247949_at	AT5G57220	-7.39826	0.68359	-2.46972	0.56061	-9.8058	0.72891	0.548	0.48783
247950_at	AT5G57230	75.056	0.00002	93.64832	0	90.91813	0	80.93892	0.00002
247951_at	AT5G57240	-23.47673	0.92465	-8.61037	0.70909	-13.49875	0.77557	-6.61188	0.65429

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247952_at	AT5G57250	48.81271	0.01061	73.78577	0.00066	89.59106	0.00016	69.83686	0.0021
247953_at	AT5G57260	-23.79577	0.92199	-0.5067	0.51227	-25.07471	0.92089	0.1964	0.49569
247926_at	AT5G57280	78.60846	0.00012	134.11153	0	146.22997	0	86.71927	0.00017
247927_at	AT5G57310	-3.99504	0.60555	-10.48441	0.75372	-8.43891	0.70428	-8.41928	0.70088
247928_at	AT5G57320	96.41518	0.00007	103.94839	0	108.8725	0	136.50166	0
247929_at	AT5G57330	633.15857	0	733.55609	0	751.24469	0	712.10651	0
247898_at	AT5G57360	205.97659	0	215.01543	0	223.03954	0	201.21892	0
247899_at	AT5G57345	2181.75415	0	2751.81299	0	2887.79395	0	2738.32349	0
247900_at	AT5G57290	501.80106	0	882.03717	0	789.8288	0	735.91919	0
247901_at	AT5G57300	82.43676	0.00013	110.22623	0	156.63121	0	124.03297	0
247902_at	AT5G57350	1794.00378	0	1741.90088	0	1840.3916	0	1709.0033	0
247903_at	AT5G57340	207.42627	0	161.41258	0	248.74623	0	200.64684	0
247904_at	AT5G57390	37.89621	0.01446	36.8387	0.02055	39.94073	0.01649	40.5755	0.02479
247905_at	AT5G57400	-1.89352	0.53368	6.45034	0.32521	9.34818	0.26208	10.13281	0.24873
247906_at	AT5G57420	36.44188	0.01259	37.55443	0.01094	27.52032	0.04843	37.76887	0.01561
247907_at	AT5G57460	258.45084	0	322.22415	0	292.26694	0	298.95145	0
247908_at	AT5G57440	199.14368	0	261.98489	0	254.88232	0	242.27406	0
247909_at	AT5G57370	66.6298	0.00028	100.65507	0	100.12656	0	86.08149	0.00002
247910_at	AT5G57410	43.41925	0.00529	53.59946	0.00172	107.77015	0	86.59052	0
247911_at	AT5G57450	-2.29828	0.53302	-9.02398	0.69531	5.21993	0.38802	-2.14676	0.54564
247912_at	AT5G57480	26.8498	0.04407	41.83302	0.00454	51.48626	0.00065	22.20134	0.08204
247913_at	AT5G57510	20.37428	0.10464	27.58765	0.05015	13.14117	0.21081	30.95056	0.03684
247914_at	AT5G57540	-9.21693	0.72431	-1.73127	0.54364	20.47411	0.09965	-3.58142	0.58538
247915_at	AT5G57570	6.13916	0.3397	14.2778	0.17827	15.71681	0.15657	13.14027	0.20503
247916_at	AT5G57590	38.95134	0.01568	30.38795	0.05209	73.17307	0.00007	58.45572	0.00169
247917_at	AT5G57600	-16.97778	0.82892	-47.12154	0.99526	-37.65493	0.97866	-13.11872	0.73017
247918_at	AT5G57610	155.73691	0	147.2067	0	170.23662	0	116.50507	0
247919_at	AT5G57650	10.66438	0.23246	17.90078	0.11223	5.7381	0.35357	14.48481	0.17118
247920_at	AT5G57670	-15.14788	0.85123	-3.26981	0.58499	-9.16698	0.71659	-4.74673	0.616
247921_at	AT5G57660	891.05725	0	965.8559	0	1269.17383	0	1170.00647	0
247922_at	AT5G57500	21.85173	0.07583	27.20428	0.04221	36.38137	0.01194	37.69906	0.01287
247923_at	AT5G57490	294.11444	0	422.76172	0	364.13522	0	381.72727	0
247924_at	AT5G57655	262.00357	0	361.87445	0	316.88083	0	167.25327	0
247925_at	AT5G57560	66.82076	0.00008	94.97109	0	270.44327	0	317.60388	0
247866_at	AT5G57550	49.43437	0.0011	47.64926	0.00206	14.85987	0.18939	29.86313	0.04579
247867_at	AT5G57630	488.58707	0	525.76331	0	366.84015	0	432.33453	0
247868_at	AT5G57620	-21.76311	0.91822	-26.90652	0.95717	-27.78559	0.95564	-29.79284	0.96103
248023_at	AT5G56450	113.28292	0	105.8819	0	153.68932	0	128.3112	0
247989_at	AT5G56350	571.74542	0	625.45227	0	568.46997	0	534.45337	0
247990_at	AT5G56360	294.99152	0	361.9791	0	373.56247	0	314.31223	0
247991_at	AT5G56320	-3.58941	0.58362	-13.16084	0.77896	-36.69886	0.98385	-15.58104	0.81141
247992_at	AT5G56520	78.09489	0.00025	76.02695	0.00046	72.8701	0.00151	97.30943	0.00002
247961_at	AT5G56570	-23.94339	0.93839	-24.43997	0.93987	-9.71881	0.7288	-16.20831	0.84062
247962_at	AT5G56580	13.01331	0.20523	27.57059	0.04566	16.46007	0.16179	25.36121	0.07076
247963_at	AT5G56590	116.20567	0	128.44763	0	145.22278	0	78.90189	0.00037
247964_at	AT5G56600	615.86365	0	721.37054	0	666.41327	0	671.2901	0
247965_at	AT5G56540	82.26442	0.00001	75.82308	0.00004	81.01633	0.00002	64.31087	0.00144
247966_at	AT5G56610	90.83881	0	94.18941	0	48.83421	0.00398	54.66773	0.00188
247967_at	AT5G56620	0.21294	0.49448	-6.16404	0.65397	-2.49596	0.56203	2.87504	0.43089
247968_at	AT5G56670	1030.64807	0	1679.3512	0	1782.74829	0	1599.44666	0
247969_at	AT5G56700	-16.7854	0.85816	-12.0087	0.77463	-6.93405	0.66443	-4.20961	0.60057
247970_at	AT5G56720	22.46703	0.08971	43.45151	0.00722	39.41513	0.0176	41.31126	0.01573
247971_at	AT5G56730	118.87879	0	112.36508	0	83.71603	0.00002	88.1412	0
247972_at	AT5G56740	106.29544	0	120.47359	0	131.55037	0	130.08975	0
247973_at	AT5G56770	9.08451	0.2753	13.82912	0.18146	12.88871	0.2015	36.18995	0.01296
247974_at	AT5G56780	-3.60683	0.58544	3.08069	0.4294	24.26663	0.08387	2.59839	0.44275
247975_at	AT5G56800	9.6652	0.27602	8.16778	0.31218	9.7813	0.28982	9.94499	0.29173
247976_at	AT5G56830	-4.70573	0.60932	2.92466	0.42435	9.43047	0.29215	2.23269	0.4521
247977_at	AT5G56850	305.43683	0	396.33261	0	449.21436	0	397.19409	0
247978_at	AT5G56710	1402.32239	0	2571.93555	0	1921.91052	0	1956.34399	0
247979_at	AT5G56750	71.59537	0.00004	81.2508	0	147.23088	0	109.04366	0
247980_at	AT5G56860	63.70988	0.00011	75.85607	0.00001	115.03313	0	111.16801	0
247981_at	AT5G56640	-10.46454	0.73693	-9.26238	0.71073	-14.98571	0.81446	-2.16899	0.54977
247982_at	AT5G56760	586.33777	0	654.52032	0	749.47461	0	706.35486	0
247983_at	AT5G56630	483.12238	0	574.10138	0	536.91272	0	531.36975	0
247984_s_at	AT5G56650	126.49408	0	131.56139	0	110.11196	0	149.73189	0
247985_at	AT5G56790	109.55916	0	93.5698	0	125.97983	0	106.83755	0
247986_at	AT5G56880	57.61654	0.00294	31.97162	0.05511	32.7169	0.05426	12.79483	0.27071
247987_at	AT5G56900	141.13463	0	163.50798	0	137.76138	0	149.47075	0
247988_at	AT5G56910	155.81151	0	197.61179	0	201.54855	0	216.44128	0
247954_at	AT5G56870	53.1093	0.00572	52.5183	0.00912	26.27819	0.11081	33.41996	0.05552
247955_at	AT5G56950	280.33939	0	392.22739	0	362.79382	0	265.73349	0
247956_at	AT5G56970	39.76115	0.00639	30.47285	0.02851	10.86236	0.26061	28.95571	0.0573
247957_at	AT5G57050	110.04381	0	127.2898	0	122.47212	0	100.17681	0
247958_at	AT5G57070	32.57365	0.04036	24.09252	0.08607	30.19301	0.05351	24.73621	0.09193
247959_at	AT5G57080	4.30531	0.39067	23.391	0.06279	19.50912	0.10581	36.4268	0.01105
247960_at	AT5G57020	550.40381	0	632.03345	0	599.45557	0	537.85321	0
247930_at	AT5G57060	135.66548	0	183.81323	0	169.17627	0	150.61182	0
247931_at	AT5G57040	2423.95972	0	2327.2063	0	2589.15967	0	2251.85498	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
247932_at	AT5G56920	-15.94154	0.77972	-19.83551	0.84443	-17.30032	0.79817	-5.91681	0.60186
247933_at	AT5G56980	29.31918	0.03585	37.64384	0.01107	51.39606	0.00118	48.7423	0.00276
247934_at	AT5G57000	115.31638	0	117.58457	0	176.27768	0	162.59645	0
247935_at	AT5G56940	297.94504	0	346.41534	0	470.431	0	401.10184	0
247936_at	AT5G57030	772.35016	0	996.06702	0	1009.32153	0	1003.7514	0
247937_at	AT5G57110	776.34387	0	886.05072	0	693.16895	0	653.77222	0
247938_at	AT5G57140	28.46356	0.04174	35.24957	0.01765	35.12123	0.02135	15.34365	0.19824
248030_at	AT5G55760	166.55008	0	98.21127	0	89.38208	0.00003	102.23882	0.00004
248031_at	AT5G55640	144.23067	0	153.46223	0	176.05283	0	153.03871	0
248032_at	AT5G55860	78.08928	0	94.66991	0	79.59914	0	65.48026	0.00013
248033_s_at	AT5G55870	-11.81384	0.79272	-12.6236	0.79987	-1.14843	0.5302	-20.1202	0.89792
248034_at	AT5G55910	541.64069	0	427.77274	0	524.95599	0	475.16641	0
248035_at	AT5G55900	30.43891	0.04016	34.52929	0.02564	53.76196	0.00177	19.46193	0.15307
248036_at	AT5G55915	183.88405	0	265.57425	0	289.73251	0	220.81538	0
248037_at	AT5G55930	43.47759	0.01204	40.56789	0.02079	55.98917	0.00241	44.0541	0.01605
248038_at	AT5G55980	14.61138	0.17834	22.00108	0.08686	14.38772	0.20342	26.27984	0.06716
248039_at	AT5G55950	28.43439	0.0548	42.11552	0.00999	36.02493	0.02862	47.26996	0.00735
248040_at	AT5G55970	48.87663	0.00413	51.65562	0.00176	62.13839	0.00043	54.71357	0.00188
248041_at	AT5G55940	235.23198	0	280.35391	0	297.32111	0	283.4581	0
248042_at	AT5G55960	570.30383	0	809.4693	0	814.75763	0	738.9314	0
248043_s_at	AT5G56000	2202.61499	0	2925.26782	0	2781.35986	0	2640.10181	0
248044_at	AT5G56020	152.3233	0	157.74899	0	157.6241	0	169.22679	0
248045_at	AT5G56030	968.0152	0	1366.11194	0	1269.3667	0	1262.81384	0
248046_at	AT5G56040	136.88223	0	192.76251	0	206.7562	0	176.0403	0
248047_at	AT5G56070	6.20714	0.34448	9.4274	0.26572	21.8223	0.08612	23.22596	0.07633
248048_at	AT5G56080	22.87404	0.08538	20.35345	0.11474	41.42307	0.00957	59.16673	0.00093
248049_at	AT5G56090	37.51118	0.01734	64.31898	0.00027	75.12265	0.00006	68.67648	0.00021
248050_at	AT5G56100	216.09465	0	407.19925	0	337.67413	0	297.44702	0
248051_at	AT5G56110	38.97652	0.00711	32.23568	0.02639	47.32819	0.00246	45.12944	0.00626
247993_at	AT5G56130	162.67554	0	190.80539	0	192.33847	0	193.28033	0
247994_at	AT5G56140	607.21002	0	663.38519	0	590.00604	0	528.02283	0
247995_at	AT5G56160	39.63115	0.006	26.86915	0.04243	29.39795	0.03445	36.14545	0.01442
247996_at	AT5G56170	485.31262	0	581.47583	0	621.57898	0	557.64087	0
247997_at	AT5G56180	307.01962	0	306.13525	0	304.26257	0	232.21094	0
247998_at	AT5G56200	29.49198	0.02933	26.58875	0.05044	10.49908	0.25543	21.26138	0.10667
247999_at	AT5G56150	483.99084	0	577.3584	0	644.06433	0	579.39539	0
248000_at	AT5G56190	237.13062	0	242.69827	0	259.94958	0	204.68007	0
248001_at	AT5G55990	903.79578	0	866.53796	0	941.77222	0	779.44476	0
248002_at	AT5G56185	181.94467	0	153.89233	0	149.23106	0	160.9191	0
248003_at	AT5G56220	37.24926	0.01181	41.54079	0.01039	15.85225	0.18699	36.01023	0.01608
248004_at	AT5G56230	53.78877	0.00261	71.46445	0.00012	-11.11075	0.647	23.59643	0.2056
248005_at	AT5G56240	73.67608	0.00048	130.27773	0	96.55656	0.00002	118.96661	0
248006_at	AT5G56250	112.98042	0	111.61787	0	83.99126	0	89.04147	0
248007_at	AT5G56260	479.40906	0	644.78943	0	486.93381	0	427.05685	0
248008_at	AT5G56270	76.17345	0	69.3203	0.00002	79.05225	0	67.80119	0.00006
248009_at	AT5G56280	301.06168	0	366.23196	0	377.4028	0	356.75623	0
248010_at	AT5G56290	393.50266	0	426.56458	0	425.00159	0	383.87918	0
248011_at	AT5G56300	14.27133	0.17237	9.88649	0.25867	10.58503	0.25752	24.9897	0.06791
248012_at	AT5G56310	18.19639	0.11597	20.98721	0.09425	11.80367	0.22623	12.28508	0.22425
248013_at	AT5G56330	-49.77234	0.99719	-64.37968	0.9997	-101.68092	0.99981	-52.60006	0.99603
248014_at	AT5G56340	164.23415	0	213.09918	0	223.06134	0	180.20393	0
248015_at	AT5G56370	10.97027	0.25735	4.90634	0.39074	17.09352	0.16483	20.48061	0.13067
248016_at	AT5G56380	71.24869	0.00008	70.07245	0.00019	57.38377	0.00242	69.60759	0.00042
248017_at	AT5G56460	38.38602	0.00908	48.33767	0.00228	35.75901	0.01758	50.91824	0.00185
248018_at	AT5G56470	-14.13565	0.80926	-8.6708	0.70176	1.43147	0.46633	-13.4602	0.77912
248019_at	AT5G56480	-6.93982	0.6503	-30.80851	0.95043	22.89368	0.12658	-8.2599	0.66012
248020_at	AT5G56490	1.41723	0.4608	0.33516	0.49096	5.74091	0.35875	17.19373	0.13838
248021_at	AT5G56500	11.75418	0.26282	17.38661	0.18518	88.94183	0.00002	56.16246	0.00361
248022_at	AT5G56510	2.34518	0.43618	-10.52471	0.75969	-3.304	0.58628	-8.39018	0.7013
248101_at	AT5G55200	100.90611	0	131.27545	0	144.51147	0	131.39003	0
248102_at	AT5G55140	159.05109	0	228.64203	0	224.13458	0	216.7238	0
248103_at	AT5G55160	808.5542	0	873.73505	0	856.84955	0	762.04608	0
248104_at	AT5G55250	61.8832	0.00079	58.39405	0.00519	68.89906	0.00118	47.20473	0.0166
248105_at	AT5G55280	646.87964	0	802.23236	0	729.80627	0	699.09344	0
248106_at	AT5G55100	200.28084	0	219.5992	0	172.47816	0	125.03857	0
248107_at	AT5G55190	819.02966	0	1016.62628	0	1019.9776	0	990.97009	0
248108_at	AT5G55130	185.33615	0	223.98712	0	175.28967	0	212.99284	0
248109_at	AT5G55310	291.03384	0	313.14029	0	323.62115	0	292.15894	0
248110_at	AT5G55320	12.30581	0.2225	25.153	0.06677	17.3185	0.15273	25.02914	0.07801
248111_at	AT5G55330	13.22245	0.2173	3.5853	0.41534	10.67661	0.26835	40.1385	0.01761
248112_at	AT5G55350	-30.79807	0.94729	-35.85858	0.97194	-50.42264	0.99517	-30.33956	0.93431
248113_at	AT5G55360	11.57275	0.26011	23.63136	0.11452	11.05162	0.29576	43.87648	0.01386
248114_at	AT5G55370	31.30496	0.01864	39.48851	0.00588	62.16665	0.00007	49.65502	0.00139
248080_at	AT5G55380	98.31709	0	90.52854	0	94.57026	0	132.86951	0
248081_at	AT5G55390	150.10175	0	158.2581	0	177.59567	0	149.42448	0
248082_at	AT5G55400	106.64648	0	144.1321	0	135.83986	0	146.60483	0
248083_at	AT5G55420	-21.74807	0.89489	-5.10062	0.61652	-26.1558	0.9358	-14.0708	0.78462
248084_at	AT5G55470	42.60885	0.0251	37.36053	0.06814	43.87132	0.03445	31.24411	0.11704
248085_at	AT5G55480	106.55355	0	146.73825	0	176.50488	0	145.17372	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248086_at	AT5G55490	14.03604	0.18769	12.65779	0.21714	14.25574	0.19639	-6.06955	0.62843
248056_at	AT5G55500	139.85284	0	208.123	0	118.56224	0	130.08815	0
248057_at	AT5G55520	15.74448	0.13644	15.79076	0.14244	21.75215	0.07724	14.79153	0.16828
248058_at	AT5G55530	177.52492	0	201.23212	0	298.70404	0	215.3105	0
248059_at	AT5G55540	173.60213	0	181.3493	0	217.83235	0	180.32587	0
248060_at	AT5G55560	31.14314	0.03066	52.87669	0.00095	26.02431	0.0706	25.17128	0.07835
248061_at	AT5G55340	7.91518	0.31134	13.88011	0.20101	7.5375	0.32416	13.01278	0.2225
248062_at	AT5G55450	148.17516	0	282.64627	0	-30.6654	0.95966	-33.27351	0.96664
248063_at	AT5G55550	113.04815	0	121.24639	0	119.02498	0	124.21613	0
248064_at	AT5G55570	64.08106	0.00005	50.29434	0.00119	85.95554	0	83.76001	0
248065_at	AT5G55580	140.78802	0	157.06276	0	199.439	0	181.67912	0
248066_at	AT5G55590	-1.40488	0.53357	-2.66148	0.56543	4.03302	0.40368	16.11345	0.16578
248067_at	AT5G55600	128.48586	0	137.18393	0	131.12863	0	128.63861	0
248068_at	AT5G55610	272.62152	0	360.64099	0	337.64413	0	313.93826	0
248069_at	AT5G55650	55.30634	0.00023	61.80527	0.00007	56.38817	0.00031	79.31895	0
248070_at	AT5G55660	155.14313	0	198.7789	0	256.12753	0	191.12752	0
248071_at	AT5G55670	43.96624	0.00751	99.32932	0	90.81708	0	98.44242	0
248072_at	AT5G55680	-50.24206	0.99317	-56.84922	0.99806	-36.06996	0.96458	-57.50162	0.99695
248073_at	AT5G55720	-6.98889	0.68062	-0.04749	0.50126	4.82995	0.38106	4.34272	0.39359
248074_at	AT5G55730	194.29987	0	298.47391	0	446.50488	0	363.69589	0
248075_at	AT5G55740	178.0665	0	208.45335	0	236.9492	0	212.79335	0
248076_at	AT5G55750	8.67379	0.30086	0.46529	0.48869	0.89608	0.47935	-1.87551	0.54216
248077_at	AT5G55770	38.15888	0.00706	27.56223	0.03987	30.98372	0.0265	53.62423	0.00065
248078_at	AT5G55780	27.74502	0.09592	28.91437	0.08468	-12.77885	0.74925	25.18054	0.13331
248079_at	AT5G55790	254.43077	0	402.58914	0	347.53326	0	322.06485	0
248052_at	AT5G55800	26.25915	0.04286	18.64756	0.11405	16.20296	0.1722	19.34394	0.1126
248053_at	AT5G55810	25.38451	0.05404	33.2599	0.02974	39.00289	0.01512	40.19062	0.0159
248054_at	AT5G55820	1.63007	0.45435	9.49266	0.2571	12.17786	0.20955	2.34324	0.43855
248055_at	AT5G55830	15.33196	0.14184	14.6063	0.16198	17.69469	0.11798	22.14851	0.07622
248024_at	AT5G55840	51.77132	0.0003	73.44691	0	59.56016	0.00006	75.18121	0
248025_at	AT5G55850	255.1825	0	330.8158	0	263.75095	0	307.29538	0
248026_at	AT5G55710	721.12384	0	886.23615	0	836.46161	0	766.93475	0
248027_at	AT5G55630	436.63672	0	459.17322	0	494.1893	0	420.70413	0
248028_at	AT5G55620	1362.47925	0	1227.60339	0	1237.13452	0	1108.1814	0
248029_at	AT5G55700	68.5654	0.00005	103.11479	0	88.13653	0	80.94659	0.00001
248177_at	AT5G54630	348.54343	0	327.67395	0	271.06793	0	214.96986	0
248150_at	AT5G54670	14.13068	0.19384	40.56135	0.00748	42.35254	0.00864	37.55049	0.01883
248119_at	AT5G54590	67.56447	0.00014	68.80177	0.00019	82.36765	0.00005	72.4941	0.00037
248120_at	AT5G54540	1604.82495	0	2010.70886	0	1899.23096	0	1889.05273	0
248121_at	AT5G54690	17.02545	0.1462	13.64376	0.20721	32.84549	0.02586	27.41561	0.05925
248122_at	AT5G54700	-1.12065	0.52686	-0.5865	0.51431	-16.0096	0.83313	-1.15773	0.52675
248123_at	AT5G54720	37.23989	0.00719	31.14305	0.0233	14.63044	0.17083	24.40875	0.0626
248124_at	AT5G54730	80.18612	0.00001	90.80502	0	105.94133	0	79.41492	0.00003
248125_at	AT5G54740	19.26747	0.10263	13.36985	0.19263	21.47359	0.08385	25.51814	0.06529
248126_at	AT5G54760	1625.48157	0	2086.79272	0	2065.82739	0	1890.60925	0
248127_at	AT5G54750	533.41101	0	616.74237	0	627.52264	0	582.1347	0
248128_at	AT5G54770	10873.98047	0	11197.27832	0	12263.69824	0	10806.37695	0
248129_at	AT5G54780	62.19844	0.00013	53.84268	0.00092	76.47066	0.00001	54.2293	0.00121
248130_at	AT5G54790	19.48964	0.09838	11.94329	0.21304	18.29977	0.11753	25.77758	0.05446
248131_at	AT5G54830	164.07126	0	136.23256	0	186.34833	0	158.32304	0
248132_at	AT5G54840	80.72744	0	104.63047	0	106.47756	0	91.027	0
248133_at	AT5G54850	23.58525	0.06211	32.97654	0.01981	0.38916	0.49016	5.17297	0.37639
248134_at	AT5G54860	154.76566	0	204.99854	0	90.00529	0	73.99004	0.00006
248135_at	AT5G54890	10.5904	0.29866	36.94185	0.03148	34.92314	0.04601	44.26482	0.02298
248136_at	AT5G54910	41.89862	0.00828	81.97763	0	90.40993	0	79.70125	0.00003
248137_at	AT5G54950	27.22488	0.04549	18.72067	0.11815	26.63419	0.04862	33.53923	0.02028
248138_at	AT5G54960	1271.66431	0	1402.52405	0	1086.00769	0	1166.54651	0
248139_at	AT5G54970	229.56715	0	378.3172	0	454.40787	0	456.94299	0
248140_at	AT5G54980	219.59352	0	212.1366	0	248.68756	0	261.40405	0
248141_at	AT5G55010	5.42223	0.34408	7.08724	0.30662	15.27334	0.14303	5.29903	0.35822
248142_at	AT5G55030	130.2148	0	160.82057	0	161.40929	0	136.27863	0
248143_at	AT5G55040	14.77153	0.16454	28.11416	0.0356	32.62749	0.02337	17.33805	0.14464
248144_at	AT5G54800	340.62646	0	435.98474	0	473.15744	0	416.11185	0
248145_at	AT5G54880	43.47446	0.00896	76.30839	0.00002	85.29546	0	67.60407	0.00016
248146_at	AT5G54940	2675.43994	0	2393.13086	0	2493.76343	0	2687.63452	0
248147_at	AT5G54900	342.15796	0	503.18335	0	535.90179	0	338.21802	0
248148_at	AT5G54930	159.72681	0	173.66139	0	154.56744	0	177.2818	0
248149_at	AT5G54855	413.92834	0	400.55914	0	429.02106	0	417.70618	0
248115_at	AT5G54870	353.064	0	358.93939	0	318.26147	0	351.92151	0
248116_at	AT5G55020	22.52495	0.08582	11.48467	0.24013	29.9523	0.04516	29.24979	0.0511
248117_at	AT5G55000	67.40166	0.00016	108.52853	0	97.74297	0	110.60757	0
248118_at	AT5G55050	98.66164	0	100.04882	0	104.54773	0	72.8399	0.00026
248087_at	AT5G55060	82.4661	0	84.78404	0	81.33954	0.00001	68.71808	0.00036
248088_at	AT5G55070	556.34625	0	633.67316	0	590.84729	0	510.625	0
248089_at	AT5G55080	41.32512	0.00747	33.43072	0.0228	31.27009	0.03436	46.69937	0.00432
248090_at	AT5G55090	8.33477	0.28814	-0.27238	0.5583	7.05482	0.31155	1.52375	0.45862
248091_at	AT5G55120	187.34433	0	188.24455	0	293.4603	0	236.61058	0
248092_at	AT5G55170	61.9052	0.00018	72.95002	0.00002	19.6356	0.12542	32.27794	0.03427
248093_at	AT5G55210	220.34306	0	307.30185	0	303.1019	0	301.77527	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248094_at	AT5G55220	671.78546	0	901.98523	0	917.59796	0	873.39856	0
248095_at	AT5G55230	574.96851	0	726.73022	0	699.5603	0	642.42816	0
248096_at	AT5G55240	35.53364	0.0311	21.78008	0.12365	31.72114	0.04913	44.78799	0.01364
248097_at	AT5G55260	137.70992	0	170.55779	0	169.57745	0	184.64278	0
248098_at	AT5G55290	646.43103	0	724.04858	0	748.96735	0	636.33325	0
248099_at	AT5G55300	144.27548	0	181.3112	0	199.22922	0	171.14511	0
248100_at	AT5G55180	-22.08821	0.83885	26.76522	0.1038	8.45955	0.35777	29.55264	0.11425
248187_at	AT5G53940	461.62701	0	545.59943	0	523.38995	0	453.75162	0
248188_at	AT5G54070	-2.21286	0.56334	-1.13511	0.53158	-2.04818	0.55604	0.10447	0.4972
248189_at	AT5G54090	80.02059	0.0002	95.93321	0	109.99877	0	95.22982	0
248190_at	AT5G54120	42.42508	0.00813	58.95365	0.00044	55.79742	0.00094	46.67237	0.0064
248191_at	AT5G54130	81.69354	0	87.05803	0	94.44415	0	111.11663	0
248192_at	AT5G54140	44.816	0.00509	42.40709	0.00921	52.28306	0.00156	31.40488	0.0427
248193_at	AT5G54080	207.33664	0	189.09294	0	156.67516	0	139.78049	0.00012
248194_at	AT5G54095	-20.21293	0.90781	-15.72026	0.85645	-1.12892	0.52944	-17.74062	0.86355
248195_at	AT5G54110	196.03929	0	151.80788	0	197.51122	0	152.29463	0
248196_at	AT5G54150	-26.20165	0.94297	-12.64225	0.77077	-13.8897	0.77886	-7.00864	0.64385
248197_at	AT5G54190	190.61884	0	277.53247	0	255.17409	0	270.87827	0
248198_at	AT5G54200	67.10281	0.00061	70.71696	0.00026	60.60123	0.00198	98.13595	0
248199_at	AT5G54170	290.53537	0	306.38678	0	308.77756	0	291.54388	0
248200_at	AT5G54160	1933.30554	0	2096.95752	0	2901.60596	0	2660.78442	0
248201_at	AT5G54180	198.50861	0	235.05795	0	217.30188	0	204.85501	0
248202_at	AT5G54220	-130.67068	1	-163.96118	1	-147.77162	1	-163.00078	1
248203_at	AT5G54230	2.90818	0.44389	-7.39312	0.68006	-1.25511	0.53142	-0.47075	0.5113
248204_at	AT5G54280	50.08815	0.0007	57.21727	0.00032	56.14236	0.00075	54.36843	0.00052
248205_at	AT5G54300	36.41541	0.01141	53.39687	0.0005	55.42476	0.00044	37.39349	0.01268
248206_at	AT5G54350	6.40273	0.3644	-17.35223	0.81671	-1.49533	0.52934	-9.82555	0.68619
248178_at	AT5G54370	-2.80988	0.56966	-8.37766	0.69032	-7.05016	0.6505	-26.89963	0.93629
248179_at	AT5G54380	78.95999	0.00273	134.59558	0	42.95089	0.13867	-9.43845	0.59739
248180_at	AT5G54310	441.45309	0	424.82959	0	370.98346	0	401.20639	0
248181_at	AT5G54290	803.08453	0	881.95752	0	892.94415	0	857.94519	0
248151_at	AT5G54270	9280.4082	0	10015.76953	0	9156.6377	0	9131.20801	0
248152_at	AT5G54260	10.84302	0.29991	34.81059	0.0282	42.02654	0.01123	74.31324	0.00006
248153_at	AT5G54250	266.52899	0	294.05759	0	253.73264	0	194.0643	0
248154_at	AT5G54400	60.8699	0.0001	42.61489	0.00416	46.44392	0.00204	48.38739	0.00198
248155_at	AT5G54390	591.02783	0	536.28333	0	834.60114	0	722.86871	0
248156_at	AT5G54410	-7.60256	0.70168	-2.85381	0.57825	-7.85019	0.70318	-12.90826	0.80431
248157_at	AT5G54420	13.91157	0.16843	6.26123	0.33644	9.27487	0.26954	18.22931	0.11697
248158_at	AT5G54440	189.08473	0	146.99005	0	229.54353	0	159.31183	0
248159_at	AT5G54460	12.46758	0.20446	2.5484	0.43456	10.16554	0.255	5.18099	0.37152
248160_at	AT5G54470	-7.59643	0.66636	-5.83759	0.62509	24.59782	0.09697	21.43641	0.15042
248161_at	AT5G54480	-5.19229	0.64683	1.85102	0.4477	3.68969	0.40213	-6.16429	0.65959
248162_at	AT5G54500	547.00873	0	726.82312	0	563.86353	0	520.06232	0
248163_at	AT5G54510	46.85581	0.00769	28.45226	0.07721	77.58324	0.00023	42.98162	0.02151
248164_at	AT5G54490	26.89772	0.04257	50.19724	0.0007	84.4442	0	103.90658	0
248165_at	AT5G54430	448.89346	0	521.8197	0	511.29724	0	472.02567	0
248166_at	AT5G54520	29.33683	0.04369	32.84524	0.02789	30.16847	0.0468	23.02204	0.11104
248167_at	AT5G54530	2.81454	0.44832	-10.89678	0.68984	-5.98781	0.60122	-28.51452	0.86565
248168_at	AT5G54570	28.07813	0.03507	28.4661	0.03725	65.70426	0.00006	55.79377	0.00061
248169_at	AT5G54610	760.19495	0	1008.69635	0	17.51654	0.14554	40.67354	0.006
248170_at	AT5G54620	-12.13658	0.77466	-37.78004	0.99249	-37.66681	0.98638	-71.31903	0.99998
248171_at	AT5G54680	862.04694	0	993.77625	0	926.13232	0	836.20856	0
248172_at	AT5G54660	117.62807	0	171.39217	0	145.77383	0	146.51035	0
248173_at	AT5G54580	512.2229	0	647.62659	0	646.68921	0	592.78027	0
248174_at	AT5G54600	3125.30273	0	3991.40576	0	4300.96973	0	4201.51709	0
248175_at	AT5G54640	169.49431	0	151.83626	0	175.45146	0	155.8154	0
248176_at	AT5G54650	81.53541	0	66.39966	0.00006	88.64382	0	61.50637	0.00024
248267_at	AT5G53460	1031.50342	0	943.37152	0	876.13269	0	718.58752	0
248268_at	AT5G53480	494.49921	0	494.12112	0	598.90552	0	425.55688	0
248269_at	AT5G53470	100.79457	0	141.66833	0	174.30533	0	148.70169	0
248270_at	AT5G53450	587.45728	0	539.54242	0	587.12372	0	517.27008	0
248271_at	AT5G53420	281.90683	0	292.02484	0	364.42914	0	290.28531	0
248272_at	AT5G53485	457.84372	0	526.18347	0	555.57623	0	485.50876	0
248273_at	AT5G53500	152.97403	0	199.69749	0	248.70461	0	211.24271	0
248274_at	AT5G53510	12.28345	0.20712	15.56354	0.16173	36.25253	0.01609	17.91909	0.14041
248275_at	AT5G53520	-12.33101	0.77488	-28.50466	0.95564	-15.70062	0.81879	-36.52437	0.98003
248276_at	AT5G53550	271.66391	0	323.51184	0	187.87865	0	162.40857	0
248242_at	AT5G53580	812.52216	0	937.02417	0	1069.79907	0	973.92737	0
248243_at	AT5G53590	140.29214	0	155.35851	0	142.744	0	179.23802	0
248244_at	AT5G53640	31.56286	0.0301	32.57304	0.02949	11.47219	0.24609	48.54533	0.00331
248213_at	AT5G53660	24.51021	0.08216	40.37668	0.01485	35.8558	0.02856	35.22253	0.03551
248214_at	AT5G53670	-56.51288	0.99938	-61.20657	0.99966	-48.8461	0.99586	-19.47793	0.84455
248215_at	AT5G53680	14.71241	0.17115	9.73609	0.25981	26.85546	0.04582	14.19923	0.18396
248216_at	AT5G53690	-49.84003	0.99186	-33.71944	0.9573	-63.21264	0.99775	-45.61157	0.98111
248217_at	AT5G53560	1472.56519	0	2260.4502	0	2502.79688	0	2352.74976	0
248218_at	AT5G53710	-12.47695	0.78171	7.66863	0.31074	1.94795	0.45163	-5.69068	0.63418
248219_at	AT5G53650	262.7749	0	356.49814	0	343.23898	0	285.31964	0
248220_at	AT5G53540	298.16971	0	339.22266	0	310.48068	0	297.93713	0
248221_at	AT5G53530	445.34106	0	455.7717	0	436.29019	0	410.11789	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248222_at	AT5G53570	115.26276	0	128.7551	0	119.51349	0	128.74956	0
248223_at	AT5G53620	223.88808	0	278.7561	0	245.53442	0	233.77777	0
248224_at	AT5G53490	1840.14587	0	2208.12061	0	2243.12085	0	2116.79785	0
248225_at	AT5G53740	7.78096	0.31608	20.13078	0.11749	6.14866	0.35696	53.57245	0.002
248226_at	AT5G53750	11.45466	0.308	-8.27449	0.63414	18.1826	0.23215	21.78517	0.20847
248227_at	AT5G53820	2.15513	0.43818	-4.37618	0.62162	-0.84155	0.52184	0.224	0.49383
248228_at	AT5G53800	48.95833	0.00087	61.76766	0.00009	75.61478	0	50.22495	0.00147
248229_at	AT5G53810	-11.55359	0.75068	1.59023	0.4607	-1.84446	0.54419	2.69004	0.43714
248230_at	AT5G53830	-7.61804	0.67355	9.57497	0.2904	25.936	0.07518	3.97389	0.41728
248231_at	AT5G53770	-108.76507	1	-80.02705	0.99998	-88.46775	1	-130.60945	1
248232_at	AT5G53760	57.49488	0.00314	42.11081	0.02066	82.95483	0.00016	79.40761	0.00027
248233_at	AT5G53840	13.41453	0.19065	2.80798	0.42972	7.05098	0.32936	10.18263	0.26983
248234_at	AT5G53850	757.97052	0	842.42023	0	929.63959	0	828.5766	0
248235_at	AT5G53860	687.90747	0	819.99133	0	886.61768	0	750.68109	0
248236_at	AT5G53870	46.15929	0.00114	45.71594	0.00164	64.16019	0.00012	47.61677	0.00154
248237_at	AT5G53890	83.63432	0	92.16051	0	102.08757	0	95.23796	0
248238_at	AT5G53900	131.06764	0	135.63062	0	108.67998	0	92.13464	0
248239_at	AT5G53920	22.027	0.11909	5.66859	0.39249	38.14019	0.03329	16.69123	0.3581
248240_at	AT5G53950	31.30759	0.02636	25.59555	0.05701	20.72648	0.10503	30.9651	0.03258
248241_at	AT5G53960	-5.65379	0.64536	-25.70603	0.95004	-13.92912	0.81972	-4.29548	0.60619
248207_at	AT5G53970	40.13766	0.03435	-1.40056	0.52488	63.71695	0.00451	30.13757	0.11136
248208_at	AT5G53980	-40.46392	0.9948	-36.26577	0.98793	-37.74334	0.98857	-39.76406	0.98985
248209_at	AT5G53990	-39.59625	0.99457	-40.06031	0.99369	-55.54649	0.99965	-58.2712	0.99968
248210_at	AT5G54000	-30.60566	0.97728	-28.9577	0.96858	-38.14497	0.99147	-33.96819	0.98183
248211_at	AT5G54010	17.88653	0.14585	4.39518	0.38754	1.06643	0.4728	18.70323	0.16498
248212_at	AT5G54020	-5.12759	0.62647	-35.73255	0.9811	-33.41534	0.9696	-14.66236	0.79561
248182_at	AT5G54030	12.26109	0.19059	13.9922	0.16604	3.97132	0.39305	12.83271	0.19973
248183_at	AT5G54040	0.09707	0.49737	1.93679	0.44823	6.74376	0.32907	16.73737	0.14011
248184_at	AT5G54050	7.22941	0.29418	1.06567	0.46902	9.26412	0.25643	9.93302	0.24625
248185_at	AT5G54060	4.85137	0.39674	7.35391	0.35419	110.90053	0	114.97095	0
248186_at	AT5G53880	353.97824	0	478.44547	0	539.87329	0	504.75629	0
248277_at	AT5G52860	-19.84017	0.85962	-17.95061	0.82954	-24.28443	0.88617	-20.55677	0.85424
248278_at	AT5G52890	34.89796	0.01452	27.85669	0.04464	47.8318	0.00261	25.76878	0.07224
248279_at	AT5G52910	-9.26994	0.68069	-5.07544	0.59511	44.45654	0.0051	-17.86635	0.78531
248280_at	AT5G52950	-19.10823	0.88243	2.63118	0.43596	4.11728	0.4025	2.18542	0.44898
248281_at	AT5G52980	118.06317	0	102.31355	0.00002	114.68509	0.00003	85.67576	0.00039
248282_at	AT5G52900	73.94067	0.00001	104.50245	0	133.78845	0	118.10889	0
248283_at	AT5G52920	531.50836	0	722.7403	0	942.1604	0	827.49664	0
248284_at	AT5G52975	40.29632	0.01272	6.74343	0.36473	37.92968	0.02487	49.72799	0.00745
248285_at	AT5G52960	892.37067	0	1216.91748	0	1157.67322	0	1248.85657	0
248286_at	AT5G52870	17.58534	0.1245	27.34147	0.04688	35.35036	0.01584	22.16049	0.08633
248287_at	AT5G52970	1167.49377	0	1389.83154	0	1471.81628	0	1401.90149	0
248288_at	AT5G52840	903.32977	0	1011.39459	0	1180.87451	0	905.42456	0
248289_at	AT5G52880	149.43636	0	174.40329	0	176.88055	0	168.5743	0
248290_at	AT5G53010	50.79847	0.001	79.85359	0	44.9678	0.00419	72.97452	0.00003
248291_at	AT5G53020	124.42426	0	154.07333	0	161.3914	0	129.58496	0
248292_at	AT5G53030	26.63656	0.07865	9.71341	0.31907	47.68956	0.00879	37.72403	0.03194
248293_at	AT5G53050	438.19473	0	506.55029	0	489.16962	0	447.664	0
248294_at	AT5G53060	69.06369	0.00002	62.51074	0.00012	74.92164	0.00001	69.63874	0.00006
248295_at	AT5G53070	82.12981	0	117.26527	0	120.20241	0	103.53309	0
248296_at	AT5G53090	36.83482	0.0156	63.61447	0.00019	55.32775	0.00105	64.88836	0.00028
248297_at	AT5G53100	-3.36742	0.57907	-2.80801	0.56553	16.95104	0.191	-0.31173	0.50702
248298_at	AT5G53110	70.02274	0.00003	52.04675	0.0011	58.0783	0.00061	63.71782	0.00032
248299_at	AT5G53080	13.01525	0.23607	36.88733	0.02276	19.40556	0.19254	18.18081	0.21297
248300_at	AT5G53000	211.36583	0	267.74802	0	270.42044	0	227.77425	0
248301_at	AT5G53150	104.3951	0	93.90997	0	92.68038	0	72.42765	0.00048
248302_at	AT5G53160	603.22662	0	567.21637	0	477.55737	0	466.5311	0
248303_at	AT5G53170	338.20483	0	371.93546	0	409.08066	0	333.53107	0
248304_at	AT5G53180	220.95181	0	301.09586	0	299.19647	0	289.15244	0
248245_at	AT5G53190	47.12168	0.00878	45.6429	0.00785	38.07021	0.02731	68.83904	0.00046
248246_at	AT5G53200	53.39888	0.00146	45.87004	0.00365	44.83633	0.00442	53.14059	0.00205
248247_at	AT5G53210	3.7633	0.43939	-8.47821	0.6593	0.4661	0.4918	8.72024	0.33878
248248_at	AT5G53120	221.25728	0	267.98547	0	266.36542	0	201.02733	0
248249_at	AT5G53140	335.43323	0	711.28265	0	697.7251	0	659.67102	0
248250_at	AT5G53130	315.69815	0	380.49091	0	337.74084	0	360.90158	0
248251_at	AT5G53220	35.72773	0.00772	42.85693	0.00299	39.6974	0.00554	66.01319	0.00003
248252_at	AT5G53250	13.97471	0.24316	-9.42892	0.68716	-30.69602	0.93813	0.40957	0.49271
248253_at	AT5G53290	7.78499	0.30422	8.8167	0.28243	9.9823	0.26564	7.32242	0.32726
248254_at	AT5G53320	10.79518	0.23966	5.01788	0.371	17.68273	0.1296	3.34533	0.41717
248255_at	AT5G53350	931.84509	0	769.56976	0	1029.06238	0	697.67712	0
248256_at	AT5G53360	87.78766	0	64.27351	0.0005	66.29476	0.00051	83.71527	0.00003
248257_at	AT5G53410	-27.15983	0.95072	-42.79766	0.99202	-15.35539	0.81207	-35.53394	0.9734
248258_at	AT5G53400	140.78336	0	220.24077	0	225.8246	0	188.46516	0
248259_at	AT5G53330	264.34769	0	376.77188	0	354.354	0	311.60077	0
248260_at	AT5G53240	-2.57337	0.55786	-11.27104	0.73483	-13.42819	0.77689	-7.51642	0.65195
248261_at	AT5G53280	133.2894	0	156.45407	0	176.94398	0	150.97908	0
248262_at	AT5G53340	202.3886	0	206.34227	0	254.76097	0	216.05283	0
248263_at	AT5G53370	259.83429	0	329.70602	0	272.65781	0	263.77701	0
248264_at	AT5G53310	397.63858	0	450.76837	0	493.74872	0	447.08838	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248265_at	AT5G53430	87.47523	0	92.91454	0	122.84228	0	91.90652	0
248266_at	AT5G53440	137.21404	0	172.1292	0	139.32854	0	143.52588	0
248352_at	AT5G52300	-6.71496	0.64867	4.25939	0.40523	3.04978	0.4317	3.43199	0.42567
248353_at	AT5G52320	265.99194	0	295.44208	0	338.68042	0	271.03552	0
248354_at	AT5G52330	-4.23246	0.61618	-10.56607	0.7601	-11.30984	0.77054	-8.83541	0.71455
248355_at	AT5G52340	-10.60912	0.76199	-12.75661	0.80591	-27.2669	0.96132	-25.96036	0.94523
248356_at	AT5G52350	-16.35802	0.87264	-21.40374	0.92451	-4.67743	0.62292	5.47179	0.36088
248357_at	AT5G52380	87.16667	0	85.86631	0	81.15431	0	92.33739	0
248358_at	AT5G52400	13.7053	0.19723	16.03287	0.16443	14.21797	0.19703	20.08965	0.12411
248359_at	AT5G52410	4.44427	0.38538	-4.33908	0.61	-9.05612	0.70626	19.40544	0.11545
248360_at	AT5G52430	102.77193	0	119.33265	0	133.79341	0	197.13635	0
248361_at	AT5G52460	27.73896	0.04071	47.6546	0.00166	37.64593	0.00948	39.14113	0.00977
248362_at	AT5G52470	880.96045	0	1370.95007	0	1423.78394	0	1294.88159	0
248363_at	AT5G52480	-7.79574	0.60917	-3.59737	0.5668	-2.84171	0.54844	-52.46789	0.98807
248364_at	AT5G52490	-23.47554	0.90269	-38.87954	0.98513	-43.00344	0.99048	-20.57763	0.86572
248365_at	AT5G52500	0.56645	0.48714	-16.44265	0.82822	-25.88292	0.92835	-26.22475	0.92566
248366_at	AT5G52510	143.69934	0	160.01917	0	157.12363	0	120.03961	0
248367_at	AT5G52360	-16.38339	0.84759	-22.67011	0.91796	-25.81954	0.93472	-25.27837	0.92686
248333_at	AT5G52390	-15.61704	0.84085	5.02634	0.38635	-5.78896	0.63511	-11.61978	0.73771
248334_s_at	AT5G52370	161.69453	0	166.1852	0	210.77055	0	208.08965	0
248335_at	AT5G52450	250.93492	0	219.55357	0	234.81999	0	233.61986	0
248336_at	AT5G52420	281.66534	0	315.47977	0	346.80487	0	295.47513	0
248337_at	AT5G52310	3536.69995	0	3744.59961	0	3946.35303	0	3309.5354	0
248338_at	AT5G52440	1238.94238	0	1520.81934	0	1490.81738	0	1391.36914	0
248339_at	AT5G52520	481.26617	0	588.33398	0	631.12659	0	513.63849	0
248308_at	AT5G52530	126.86665	0	202.38905	0	154.01004	0	98.7196	0.00002
248309_at	AT5G52540	395.41196	0	479.7211	0	303.42462	0	239.10056	0
248310_at	AT5G52550	182.93188	0	203.56213	0	198.25162	0	202.8391	0
248311_at	AT5G52570	55.27386	0.0006	81.11878	0	141.52397	0	131.89839	0
248312_at	AT5G52580	94.1982	0.00002	113.20301	0	147.70375	0	139.89938	0
248313_at	AT5G52590	354.50604	0	389.44693	0	401.10007	0	394.20978	0
248314_at	AT5G52620	-0.32843	0.50911	5.60033	0.35144	2.16321	0.44572	6.9931	0.32237
248315_at	AT5G52630	29.48533	0.01764	30.66462	0.01596	41.41846	0.00356	34.62791	0.01017
248316_at	AT5G52670	9.9676	0.25019	5.90193	0.34871	0.30396	0.4922	-7.58111	0.6853
248317_at	AT5G52680	0.89576	0.47405	-0.77283	0.52126	0.7429	0.4798	2.12705	0.44264
248318_at	AT5G52690	10.28787	0.22712	-3.93541	0.61203	3.12041	0.41493	5.27409	0.35885
248319_at	AT5G52710	45.8429	0.00168	29.83004	0.02954	41.84329	0.0066	39.10336	0.01073
248320_at	AT5G52720	-8.46243	0.72467	-3.19939	0.58612	-9.04565	0.73267	-8.50088	0.71208
248321_at	AT5G52740	9.69616	0.25244	14.0384	0.16955	27.99775	0.03141	30.25293	0.02629
248322_at	AT5G52760	18.45182	0.10532	27.23688	0.03953	0.46147	0.48783	-0.18347	0.50483
248323_at	AT5G52770	-0.87496	0.52525	-5.39741	0.64695	9.45668	0.25761	-1.27479	0.53426
248324_at	AT5G52790	28.43558	0.04361	30.37951	0.03522	37.79844	0.01294	33.25119	0.02621
248325_at	AT5G52800	57.18156	0.00028	52.02011	0.00087	46.17507	0.005	34.02014	0.02577
248326_at	AT5G52820	193.66458	0	266.41809	0	236.55113	0	208.89381	0
248327_at	AT5G52750	90.0312	0	135.3519	0	29.55786	0.03778	16.76509	0.16073
248328_at	AT5G52660	157.79567	0	181.45906	0	192.81879	0	188.62622	0
248329_at	AT5G52780	811.66571	0	1046.97559	0	828.28204	0	788.31232	0
248330_at	AT5G52810	232.49803	0	204.75851	0	109.72286	0	84.38541	0
248331_at	AT5G52650	1406.3186	0	1783.73914	0	1793.94727	0	1561.5603	0
248332_at	AT5G52640	30.59536	0.03042	20.95183	0.09568	22.35769	0.08727	27.38534	0.05074
248305_at	AT5G52560	275.60095	0	361.88245	0	377.7536	0	359.49393	0
248306_at	AT5G52830	35.65304	0.01546	28.75196	0.04037	61.20432	0.00023	24.77014	0.07497
248307_at	AT5G52850	1.76548	0.45461	-5.2124	0.62714	-8.82056	0.70122	-18.22894	0.86037
248427_at	AT5G51750	164.87878	0	235.05605	0	305.59561	0	346.63831	0
248428_at	AT5G51760	-79.78704	0.99999	-85.63395	1	-45.07377	0.99072	-13.49622	0.75415
248429_at	AT5G51770	44.29344	0.00655	87.39719	0	61.3187	0.00038	51.39267	0.00276
248430_at	AT5G51800	-5.95988	0.64427	5.65478	0.36151	13.28754	0.19826	-1.47218	0.53635
248371_at	AT5G51810	5.24605	0.37355	7.38444	0.32776	13.32194	0.21366	14.50444	0.2025
248372_at	AT5G51850	7.14911	0.31001	0.80237	0.4781	11.30175	0.22771	12.80696	0.20329
248373_at	AT5G51860	2.49872	0.43249	5.81133	0.34897	-0.40281	0.51062	9.14168	0.27755
248374_at	AT5G51870	8.0781	0.30675	-9.53727	0.7278	-6.18566	0.65059	11.58674	0.23435
248375_at	AT5G51710	66.78213	0.00026	94.21436	0	104.02469	0	91.58352	0
248376_at	AT5G51880	539.89081	0	689.90906	0	675.64862	0	590.03546	0
248377_at	AT5G51720	1244.90991	0	1791.42993	0	1964.61182	0	1873.52112	0
248378_at	AT5G51840	87.35991	0	168.2039	0	167.20816	0	174.83315	0
248379_at	AT5G51700	73.98432	0.00061	75.8504	0.00002	79.56293	0.00002	65.41192	0.00036
248380_at	AT5G51820	1364.10132	0	1455.7832	0	1564.26965	0	1372.73792	0
248381_at	AT5G51830	72.16113	0.00003	96.58285	0	78.99576	0.00001	68.11586	0.00021
248382_at	AT5G51890	140.77879	0	174.39917	0	313.47849	0	254.45883	0
248383_at	AT5G51900	15.32509	0.14016	21.13157	0.07751	5.73306	0.35042	10.10931	0.24797
248384_at	AT5G51930	0.4239	0.48951	-7.05291	0.66713	0.51875	0.48683	-9.23654	0.71679
248385_at	AT5G51910	39.37674	0.01223	18.70264	0.15799	37.19579	0.01887	18.12369	0.17711
248386_at	AT5G51940	357.77551	0	404.46088	0	325.90973	0	324.32132	0
248387_at	AT5G51960	272.53915	0	325.57196	0	328.79559	0	320.54672	0
248388_at	AT5G51980	133.41901	0	200.87894	0	167.00369	0	161.50307	0
248389_at	AT5G51990	17.99139	0.13057	-1.69708	0.54111	-1.86409	0.54188	-10.62669	0.7274
248390_at	AT5G52000	-1.67833	0.54356	14.79357	0.17129	8.11894	0.30632	6.20198	0.35272
248391_at	AT5G52030	246.25172	0	275.10397	0	275.83456	0	247.00929	0
248392_at	AT5G52050	0.23738	0.49477	-10.51532	0.71808	3.49179	0.42777	8.76884	0.32388

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248393_at	AT5G52060	426.64078	0	481.47845	0	656.25165	0	574.37097	0
248394_at	AT5G52070	47.69659	0.00221	60.19061	0.00028	75.21632	0.00002	57.10525	0.00078
248395_at	AT5G52120	35.7485	0.01735	27.90729	0.04747	43.2064	0.0103	61.61347	0.00053
248396_at	AT5G52130	5.85234	0.34576	9.92618	0.25593	12.83825	0.19978	19.69706	0.11818
248397_at	AT5G52140	18.81927	0.13464	-18.1149	0.86149	0.7822	0.48163	-23.7339	0.90477
248398_at	AT5G51970	841.77258	0	990.54706	0	872.03778	0	788.46008	0
248399_at	AT5G52010	221.7254	0	302.23355	0	311.1918	0	338.31921	0
248400_at	AT5G52020	-13.58672	0.78601	-11.67903	0.75766	-13.51277	0.77644	-15.26149	0.80748
248401_at	AT5G52110	98.71688	0	125.65677	0	133.54561	0	120.19164	0
248402_at	AT5G52100	390.93597	0	491.49707	0	479.48474	0	484.14456	0
248368_at	AT5G51950	1.34337	0.46227	0.14011	0.49612	-0.09944	0.50269	5.73879	0.35235
248369_at	AT5G52040	355.28299	0	417.46194	0	438.02426	0	419.48849	0
248370_at	AT5G52170	-42.19798	0.98509	-2.90234	0.55901	-40.8194	0.97739	-20.35284	0.82411
248340_at	AT5G52180	394.17892	0	458.38983	0	482.54791	0	425.90002	0
248341_at	AT5G52220	18.88902	0.11135	28.49885	0.03451	31.80413	0.02478	40.01604	0.01052
248342_at	AT5G52230	105.15443	0	90.88914	0	117.92848	0	118.62202	0
248343_at	AT5G52260	25.73011	0.05244	4.05564	0.39768	19.59333	0.1114	46.78819	0.00313
248344_at	AT5G52280	61.15727	0.00005	71.70592	0	98.05495	0	73.89651	0.00001
248345_at	AT5G52290	20.77135	0.08927	28.49185	0.03256	29.9724	0.02977	23.4765	0.06792
248346_at	AT5G52210	117.24454	0	148.01375	0	156.03249	0	153.62581	0
248347_at	AT5G52250	7.03328	0.34361	11.63171	0.25584	3.4449	0.42675	29.11411	0.06312
248348_at	AT5G52190	354.83755	0	473.15042	0	391.37433	0	392.15494	0
248349_at	AT5G52240	707.31061	0	783.17133	0	717.22229	0	728.24115	0
248350_at	AT5G52160	-3.71309	0.59818	0.96751	0.4764	-7.61067	0.68864	-64.36961	0.99581
248351_at	AT5G52200	254.63513	0	335.49939	0	324.54135	0	306.52557	0
248437_at	AT5G51230	72.02065	0.00014	91.34042	0	66.80267	0.0006	86.88454	0.00004
248438_at	AT5G51240	19.82731	0.14588	60.32044	0.00129	39.28133	0.03144	70.12685	0.00037
248439_at	AT5G51250	-3.56564	0.5798	-8.09614	0.65672	-2.67204	0.55492	-8.33601	0.66752
248440_at	AT5G51260	89.19853	0	92.89112	0	115.33104	0	107.64253	0
248441_at	AT5G51270	-22.19631	0.91003	1.84072	0.45882	-5.13799	0.60843	5.83839	0.37668
248442_at	AT5G51280	139.88255	0	132.28635	0	136.58528	0	145.45538	0
248443_at	AT5G51310	8.37116	0.30119	-0.11454	0.50275	11.09622	0.25479	-1.13513	0.52576
248444_at	AT5G51320	-6.48385	0.6885	-10.43113	0.77859	-6.36483	0.67322	-4.34786	0.61858
248445_at	AT5G51170	97.13079	0	112.30215	0	103.5535	0	103.45325	0
248446_at	AT5G51140	213.40846	0	237.32111	0	258.36536	0	256.2186	0
248447_at	AT5G51120	169.1799	0	219.90909	0	238.75197	0	259.80826	0
248448_at	AT5G51190	21.14345	0.10959	23.1039	0.09293	100.31491	0	125.27942	0
248449_at	AT5G51110	2512.23779	0	3114.5791	0	2997.55322	0	2709.5061	0
248450_at	AT5G51290	37.37504	0.02702	80.51574	0.00006	49.26878	0.00901	57.22697	0.00543
248451_at	AT5G51180	231.30396	0	294.35712	0	247.6956	0	225.58687	0
248452_at	AT5G51300	230.73268	0	267.20587	0	252.88811	0	224.37509	0
248453_at	AT5G51340	143.0159	0	183.97342	0	167.881	0	144.5928	0
248454_at	AT5G51350	56.7475	0.00053	71.31188	0.00004	89.02538	0	89.72758	0
248455_at	AT5G51360	16.65402	0.12943	5.0948	0.36982	4.11598	0.3981	-1.62894	0.5364
248456_at	AT5G51380	-5.18151	0.62862	-0.63237	0.51595	20.34519	0.10887	6.80472	0.34369
248457_at	AT5G51420	-0.19795	0.50411	-37.55485	0.97408	-24.60536	0.89459	-30.11707	0.93263
248458_at	AT5G51430	218.88962	0	227.8331	0	218.54904	0	192.74548	0
248431_at	AT5G51470	-12.50916	0.79084	4.15347	0.39634	0.50817	0.48747	3.40216	0.42033
248432_at	AT5G51390	35.93764	0.00627	50.58304	0.00044	50.23036	0.00061	64.00895	0.00027
248433_at	AT5G51400	521.01385	0	687.01678	0	640.23389	0	676.83319	0
248434_at	AT5G51440	-0.82173	0.52207	-0.02313	0.5006	-27.39713	0.95857	-1.1235	0.52744
248403_at	AT5G51410	115.24709	0	173.96588	0	157.37076	0	128.11292	0
248404_at	AT5G51460	61.28434	0.00088	120.12665	0	159.61978	0	132.37659	0
248405_at	AT5G51480	4.28441	0.39004	-1.71957	0.54465	0.90193	0.47788	1.90403	0.45296
248406_at	AT5G51490	-37.70016	0.98016	-55.20649	0.99826	-44.96635	0.99036	-63.76805	0.99929
248407_at	AT5G51500	10.30588	0.24947	16.65263	0.13783	9.64343	0.26681	14.83534	0.16972
248408_at	AT5G51520	-6.17169	0.64759	19.44507	0.10875	-1.02013	0.52281	24.0779	0.07461
248409_at	AT5G51540	635.04858	0	876.15533	0	842.13214	0	820.09961	0
248410_at	AT5G51570	365.34396	0	529.81	0	389.32678	0	360.11395	0
248411_at	AT5G51580	-2.97412	0.58155	0.40719	0.4886	-4.81224	0.62839	2.21376	0.44095
248412_at	AT5G51590	67.74821	0.00042	90.51574	0.00002	71.52737	0.00056	73.08177	0.00111
248413_at	AT5G51600	9.64369	0.25826	2.22337	0.443	18.80684	0.11712	11.1982	0.24615
248414_at	AT5G51610	-6.80917	0.68076	2.62085	0.42967	5.89248	0.3515	-3.36473	0.58293
248415_at	AT5G51620	184.28931	0	203.21201	0	186.30231	0	206.56093	0
248416_at	AT5G51630	19.92126	0.20271	18.94432	0.19243	40.92942	0.0309	38.12703	0.04303
248417_at	AT5G51650	-62.31644	0.99957	-50.78041	0.99697	-35.92337	0.97627	-36.88065	0.97663
248418_at	AT5G51660	106.29746	0	144.5726	0	144.23987	0	130.32985	0
248419_at	AT5G51550	472.54233	0	653.2641	0	886.28833	0	831.52313	0
248420_at	AT5G51560	108.93983	0	151.1423	0	166.16991	0	144.07674	0
248421_at	AT5G51510	252.71817	0	289.94516	0	294.98746	0	257.13242	0
248422_at	AT5G51640	117.44696	0.00004	122.49729	0	109.77942	0.00029	93.397	0
248423_at	AT5G51670	-52.94463	0.99807	-40.50443	0.98091	-20.95445	0.8526	-36.71793	0.95678
248424_at	AT5G51680	13.16625	0.45706	-1.4946	0.50958	15.63398	0.43882	-11.35654	0.54397
248425_at	AT5G51690	70.21187	0.00005	72.97045	0.00003	82.8119	0	77.54761	0.00002
248426_at	AT5G51740	110.58161	0	124.64744	0	136.09468	0	130.10658	0
248518_at	AT5G50560	3.17343	0.43901	-3.80986	0.57347	30.99363	0.07622	14.56304	0.25389
248519_at	AT5G50590	-14.63211	0.79662	4.17364	0.40506	-10.65722	0.72293	16.03973	0.19156
248520_at	AT5G50600	8.40808	0.29091	15.17125	0.16559	16.01866	0.1559	14.7726	0.2214
248521_s_at	AT5G50630	425.96594	0	395.43207	0	296.04675	0	243.8299	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248522_at	AT5G50565	120.25078	0	129.55789	0	143.96829	0	141.31429	0
248523_s_at	AT5G50580	306.68753	0	356.16699	0	362.22842	0	364.15982	0
248524_s_at	AT5G50570	90.57761	0	100.98196	0	113.15977	0	94.30759	0
248525_s_at	AT5G50710	5.99674	0.33487	8.99596	0.26468	13.6582	0.17854	13.69906	0.18096
248526_at	AT5G50730	288.95428	0	336.20282	0	377.20041	0	345.12869	0
248527_at	AT5G50740	147.18488	0	199.18256	0	191.4462	0	206.49716	0
248528_at	AT5G50760	17.72485	0.16431	17.88611	0.14085	12.09911	0.26249	18.21604	0.16516
248494_at	AT5G50770	55.93959	0.00068	33.63311	0.02597	59.41547	0.0005	61.27062	0.00053
248495_at	AT5G50780	57.0826	0.00018	48.10101	0.00165	69.03962	0.00003	64.43489	0.00011
248496_at	AT5G50790	17.18324	0.14945	44.22597	0.008	57.32985	0.00174	57.88298	0.00171
248466_at	AT5G50720	177.34381	0	158.44147	0	203.86847	0	148.39655	0
248467_at	AT5G50800	88.41288	0	84.88793	0.00002	133.10829	0	106.54612	0
248468_at	AT5G50750	12.49652	0.25925	-3.1092	0.56684	5.60511	0.38501	24.7381	0.09525
248469_at	AT5G50820	28.3391	0.11111	-18.3896	0.77368	24.3885	0.16254	-7.02505	0.60207
248470_at	AT5G50830	10.04571	0.26032	-18.0596	0.11755	29.05653	0.03174	20.49897	0.0957
248471_at	AT5G50840	141.52824	0	167.17525	0	213.65198	0	198.85327	0
248472_at	AT5G50860	157.45506	0	192.07391	0	218.19215	0	185.0461	0
248473_at	AT5G50810	214.84492	0	297.02829	0	284.47049	0	241.76289	0
248474_at	AT5G50850	1225.73657	0	1657.45923	0	1597.29285	0	1532.51135	0
248475_at	AT5G50880	-3.94904	0.61053	-27.15545	0.96898	-11.84254	0.79492	-14.62047	0.83719
248476_at	AT5G50890	22.29062	0.09137	29.24341	0.04402	37.28814	0.01878	44.42001	0.00715
248477_at	AT5G50900	257.45114	0	322.13895	0	317.61676	0	286.46783	0
248478_at	AT5G50870	464.13492	0	542.03442	0	608.07532	0	543.26038	0
248479_at	AT5G50910	-8.53846	0.73014	-13.11252	0.82197	-4.35771	0.62049	-5.49326	0.64749
248480_at	AT5G50920	3811.07251	0	4046.14502	0	4578.98975	0	3809.09302	0
248481_at	AT5G50930	44.22456	0.00791	56.64326	0.00052	61.85159	0.00028	57.32295	0.00069
248482_at	AT5G50970	37.4795	0.00685	40.9385	0.00434	49.29121	0.00104	38.78658	0.00934
248483_at	AT5G50990	9.16408	0.266	12.00415	0.21899	13.05739	0.20019	21.80699	0.08533
248484_at	AT5G51030	44.55901	0.00211	54.60237	0.00033	32.30297	0.02219	57.87072	0.00026
248485_at	AT5G51050	139.83925	0	168.75513	0	164.37433	0	146.95467	0
248486_at	AT5G51060	18.90594	0.13682	50.91236	0.0019	25.38844	0.0702	15.70181	0.18133
248487_at	AT5G51070	481.28259	0	425.98691	0	451.77173	0	401.92673	0
248488_at	AT5G51080	29.27303	0.03023	42.02098	0.00403	42.03833	0.0073	48.05476	0.00213
248489_at	AT5G51090	-12.18692	0.79065	-7.6484	0.69706	-4.89742	0.62435	0.04506	0.49885
248490_at	AT5G50940	-4.5673	0.62442	-5.90869	0.656	-0.08688	0.50225	-6.83956	0.67062
248491_at	AT5G51010	1252.69263	0	1778.90784	0	1897.67139	0	1508.22522	0
248492_at	AT5G51040	235.47182	0	215.24586	0	262.66589	0	250.76236	0
248493_at	AT5G51100	183.03499	0	378.57327	0	400.56775	0	376.40906	0
248459_at	AT5G51020	671.97833	0	746.51501	0	877.44482	0	847.48242	0
248460_at	AT5G50915	80.15276	0	116.6018	0	152.23531	0	186.75409	0
248461_s_at	AT5G50950	2648.54736	0	3325.5061	0	4087.77441	0	3138.86987	0
248462_at	AT5G50960	285.92068	0	293.81	0	284.02557	0	326.73294	0
248463_at	AT5G51130	56.47736	0.00093	66.38445	0.00022	57.76359	0.00132	58.05792	0.00052
248464_at	AT5G51160	9.19525	0.28575	10.63668	0.25564	27.61095	0.05119	28.5422	0.05055
248465_at	AT5G51200	85.25499	0	95.73499	0	129.18124	0	129.72849	0
248435_at	AT5G51210	10.02555	0.28336	29.9789	0.02939	26.05243	0.05826	42.321	0.00728
248436_at	AT5G51220	162.88483	0	252.24434	0	187.28477	0	172.56073	0
248560_at	AT5G49970	634.27783	0	745.93127	0	779.72083	0	742.17688	0
248529_at	AT5G50000	465.30035	0	552.4682	0	514.99567	0	506.7442	0
248530_at	AT5G49945	42.8542	0.15277	-82.34552	0.94305	65.10813	0.079	-107.12352	0.97494
248531_at	AT5G49950	205.22214	0	220.24466	0	226.28702	0	233.86249	0
248532_at	AT5G49940	1138.94238	0	1369.13306	0	1762.1123	0	1413.4198	0
248533_at	AT5G50020	38.5768	0.01005	51.93778	0.00148	49.07629	0.0028	41.08231	0.01129
248534_at	AT5G50030	47.75315	0.00151	50.44207	0.00111	41.71679	0.0054	54.88304	0.00061
248535_at	AT5G50120	22.06949	0.07433	4.47996	0.38498	-16.36961	0.82457	-0.69693	0.51413
248536_at	AT5G50140	31.70316	0.03325	41.79168	0.00734	39.72571	0.01874	64.57588	0.00022
248537_at	AT5G50100	298.84293	0	313.23083	0	393.58459	0	375.48563	0
248538_at	AT5G50110	82.92793	0	93.80122	0	86.05518	0.00001	93.76187	0
248539_at	AT5G50130	71.37592	0	89.40082	0	87.21505	0	73.54051	0.00001
248540_at	AT5G50160	570.54437	0	620.09412	0	656.17432	0	575.2312	0
248541_at	AT5G50180	216.94173	0	265.54227	0	292.24747	0	324.01004	0
248542_at	AT5G50190	15.70026	0.14339	17.1871	0.1317	21.18476	0.08711	19.27693	0.11462
248543_at	AT5G50230	146.2589	0	178.29311	0	195.14682	0	184.71638	0
248544_at	AT5G50240	176.9471	0	185.14581	0	182.18954	0	190.55725	0
248545_at	AT5G50260	11.26816	0.24583	1.46917	0.46588	5.87181	0.37416	-5.93065	0.62637
248546_at	AT5G50270	44.24397	0.00155	34.45299	0.01221	53.71333	0.00058	45.8421	0.00201
248547_at	AT5G50280	194.60686	0	241.1113	0	266.5831	0	193.18196	0
248548_at	AT5G50300	17.17795	0.15613	19.58108	0.14816	30.77673	0.04573	21.13835	0.13294
248549_at	AT5G50310	189.39838	0	244.65875	0	259.68939	0	222.50769	0
248550_at	AT5G50210	519.19958	0	562.73199	0	604.81067	0	509.45767	0
248551_at	AT5G50200	142.36682	0	123.63202	0	97.12385	0	74.0407	0.00006
248552_at	AT5G50250	723.66119	0	977.20947	0	936.16107	0	982.26025	0
248553_at	AT5G50170	44.0145	0.00292	40.18901	0.00966	39.01698	0.01263	79.13782	0.00001
248554_at	AT5G50330	31.16689	0.02003	35.10588	0.01358	39.78991	0.00937	20.91125	0.10391
248555_at	AT5G50340	71.51208	0.00021	99.79652	0	81.00179	0.00008	74.01675	0.00028
248556_at	AT5G50350	68.72173	0.00006	94.49722	0	56.00118	0.0012	56.88062	0.00111
248497_at	AT5G50380	172.98659	0	236.78853	0	219.51698	0	193.96265	0
248498_at	AT5G50390	21.94598	0.08099	24.08301	0.06267	24.17473	0.06233	22.91979	0.07906
248499_at	AT5G50400	224.72131	0	238.66351	0	216.33028	0	215.63942	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248500_at	AT5G50410	88.77657	0	148.34177	0	158.99475	0	146.95128	0
248501_at	AT5G50440	90.75043	0	119.12645	0	113.06973	0	115.81939	0
248502_at	AT5G50450	569.54272	0	577.44452	0	569.81848	0	544.61597	0
248503_at	AT5G50470	-22.43734	0.91328	-16.45389	0.83027	-16.15004	0.83266	-13.58162	0.7785
248504_at	AT5G50480	32.58011	0.03984	35.43848	0.02107	45.21001	0.00881	12.71875	0.23433
248505_at	AT5G50360	-3.42378	0.57275	6.55168	0.36147	-1.65672	0.53424	6.62126	0.37035
248506_at	AT5G50370	217.27632	0	262.61447	0	303.57178	0	272.82538	0
248507_at	AT5G50420	161.59583	0	206.18568	0	187.06081	0	177.39514	0
248508_at	AT5G50320	218.24368	0	290.98117	0	263.95038	0	273.52887	0
248509_at	AT5G50335	116.55375	0	133.35632	0	149.4637	0	136.9655	0
248510_at	AT5G50315	4.35724	0.40641	30.15457	0.06061	29.06706	0.07387	18.48667	0.19984
248511_at	AT5G50375	277.40878	0	359.77908	0	328.60269	0	238.12103	0
248512_at	AT5G50460	1154.91785	0	1433.95837	0	1501.1615	0	1286.83704	0
248513_at	AT5G50500	-13.89025	0.83535	-14.75623	0.8401	-11.33346	0.77233	-12.28097	0.78779
248514_s_at	AT5G50510	-0.69359	0.51504	-8.9564	0.68499	43.52955	0.01347	50.84509	0.00712
248515_at	AT5G50530	139.46652	0	231.57561	0	263.73468	0	256.77881	0
248516_at	AT5G50540	30.39547	0.02161	41.67401	0.00298	44.59253	0.00372	28.57755	0.03652
248517_at	AT5G50550	76.22005	0	123.18204	0	88.76734	0	106.80083	0
248603_at	AT5G49430	32.52072	0.04048	59.69693	0.00709	97.18954	0.00065	57.32691	0.04876
248604_at	AT5G49470	6.37279	0.35315	34.32024	0.02569	36.93365	0.01979	23.15579	0.10802
248605_at	AT5G49410	40.08672	0.00401	41.08287	0.00454	35.85995	0.01139	37.27803	0.01415
248606_at	AT5G49450	86.89867	0	129.0704	0	150.07405	0	133.38501	0
248607_at	AT5G49480	139.34285	0	170.89241	0	266.4689	0	195.94565	0
248608_at	AT5G49460	298.83322	0	378.87314	0	426.19113	0	402.78915	0
248609_at	AT5G49440	-39.11118	0.9725	-10.08594	0.68851	-44.79043	0.98045	1.9342	0.46326
248610_at	AT5G49500	17.06452	0.14924	46.25018	0.00342	53.11248	0.00128	52.47376	0.00171
248611_at	AT5G49520	-19.03827	0.8814	-21.01736	0.8966	-26.04111	0.94003	-16.0229	0.81592
248612_at	AT5G49530	120.54579	0	163.44618	0	170.37851	0	152.45662	0
248613_at	AT5G49555	305.18985	0	341.79565	0	329.71701	0	356.59402	0
248614_at	AT5G49560	-9.08046	0.69642	-0.95306	0.52115	0.97485	0.47978	-11.6781	0.72895
248615_at	AT5G49570	177.70255	0	218.43935	0	70.89175	0.00072	67.32802	0.00055
248616_at	AT5G49580	178.49759	0	153.92929	0	160.46997	0	156.00371	0
248617_at	AT5G49590	-4.64389	0.64263	-1.43434	0.5433	-4.51208	0.63197	0.19192	0.49436
248618_at	AT5G49620	16.15852	0.13222	8.98579	0.27062	11.88871	0.2169	16.11862	0.15378
248619_at	AT5G49630	1007.71851	0	1058.37659	0	882.09631	0	789.32349	0
248620_at	AT5G49640	-11.07251	0.77981	7.40831	0.31256	21.63189	0.08253	20.83675	0.10131
248621_at	AT5G49610	126.98543	0	127.23489	0	122.33662	0	118.08252	0
248622_at	AT5G49550	166.53557	0	244.86542	0	245.14413	0	264.72226	0
248623_at	AT5G49540	671.09265	0	745.6944	0	783.74817	0	734.36407	0
248624_at	AT5G49510	212.90025	0	297.35468	0	273.86456	0	305.28162	0
248625_at	AT5G49660	503.51508	0	558.34076	0	645.40173	0	549.46454	0
248626_at	AT5G49650	315.68021	0	401.31094	0	476.91055	0	383.99756	0
248627_at	AT5G49670	30.5656	0.04182	22.24082	0.10751	21.32407	0.12952	35.38897	0.0327
248628_at	AT5G49680	28.67592	0.04197	33.91376	0.02362	26.2927	0.07081	27.39992	0.05927
248629_at	AT5G49690	23.81614	0.06715	29.01953	0.04416	32.87344	0.02478	24.92488	0.07653
248630_at	AT5G49700	-42.70178	0.98261	-46.09465	0.98882	-44.87725	0.97711	-42.83013	0.9681
248631_at	AT5G49710	191.38869	0	198.62001	0	223.30649	0	228.37079	0
248632_s_at	AT5G49730	3399.3396	0	2900.41455	0	3306.60571	0	3045.75024	0
248633_at	AT5G49750	16.08656	0.14429	13.18126	0.20505	41.25951	0.00602	23.57323	0.06842
248634_at	AT5G49760	637.95441	0	716.09668	0	443.10443	0	389.9433	0
248635_at	AT5G49770	-17.82186	0.85719	-16.40344	0.83753	-19.43963	0.87245	-29.89133	0.9574
248636_at	AT5G49780	17.9471	0.10492	10.53393	0.23293	11.48656	0.2196	40.71154	0.00584
248637_at	AT5G49790	7.7537	0.27794	7.11641	0.30041	6.42449	0.32146	2.01872	0.44241
248638_at	AT5G49800	4.93319	0.37648	10.59716	0.25711	8.10084	0.31152	0.65761	0.48517
248639_at	AT5G49720	1672.8916	0	1769.15417	0	1673.36072	0	1595.87878	0
248640_at	AT5G49830	200.18454	0	297.62457	0	247.39877	0	263.38876	0
248641_at	AT5G49840	206.57945	0	341.4437	0	287.08493	0	337.41223	0
248642_at	AT5G49810	483.40085	0	539.88037	0	503.57126	0	480.77045	0
248643_at	AT5G49870	-2.45672	0.56507	-3.79438	0.59954	11.06075	0.23788	5.88748	0.35693
248644_at	AT5G49820	163.12059	0	219.75734	0	236.21039	0	210.41344	0
248645_at	AT5G49880	87.35823	0	95.16645	0	103.44739	0	84.53647	0
248646_at	AT5G49890	185.01112	0	214.66077	0	264.64661	0	206.64461	0
248647_at	AT5G49900	171.73276	0	174.74825	0	80.02102	0.00001	76.99632	0.00003
248648_at	AT5G49910	948.21997	0	1489.88843	0	1421.92151	0	1269.39673	0
248649_at	AT5G49930	152.42068	0	176.14136	0	139.5311	0	144.8858	0
248650_at	AT5G49960	75.11178	0.00002	77.73424	0.00002	75.72469	0.00004	76.12917	0.00005
248651_at	AT5G49980	711.32214	0	784.41272	0	761.30457	0	526.09589	0
248652_at	AT5G49990	33.1977	0.02339	48.47832	0.00283	72.88866	0.00005	68.22457	0.00014
248653_at	AT5G50010	5.75302	0.35945	15.13096	0.17557	23.50662	0.08199	27.42123	0.05938
248654_at	AT5G48860	10.49401	0.24874	-6.81282	0.65915	2.75012	0.43618	-1.15079	0.52611
248655_at	AT5G48870	271.27057	0	367.80246	0	278.08597	0	285.95511	0
248656_at	AT5G48830	240.46744	0	312.31375	0	291.85641	0	306.22791	0
248657_at	AT5G48840	161.15794	0	209.1243	0	201.13611	0	179.2874	0
248658_at	AT5G48900	435.10983	0	502.80292	0	617.83752	0	568.8576	0
248659_at	AT5G48810	1427.98157	0	1580.51172	0	1606.87183	0	1322.28992	0
248660_at	AT5G48760	375.07657	0	570.70758	0	716.33661	0	631.02197	0
248661_at	AT5G48790	1793.27808	0	1811.84058	0	1929.80493	0	1821.29028	0
248662_at	AT5G48880	1055.78198	0	1154.25391	0	1509.86157	0	1361.57739	0
248663_at	AT5G48940	-26.17206	0.94005	-4.51013	0.6069	0.91408	0.47847	-13.84039	0.77342

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248627_at	AT5G48950	43.66756	0.01448	43.34118	0.0196	47.53012	0.016	26.23929	0.139
248628_at	AT5G48960	109.32984	0	163.92267	0	229.01033	0	203.01698	0
248629_at	AT5G48970	65.00362	0.00254	131.01833	0	119.08407	0	71.41498	0.00097
248630_at	AT5G48990	59.24215	0.00035	96.39068	0	73.6426	0.00004	66.63945	0.00023
248631_at	AT5G49000	107.59339	0	120.66198	0	115.5126	0	100.49604	0
248632_at	AT5G49010	69.55685	0.00002	101.77758	0	107.78842	0	106.0235	0
248633_at	AT5G49020	126.20718	0	128.63315	0	144.2793	0	89.8858	0.00172
248634_at	AT5G49030	491.3754	0	565.28241	0	520.30402	0	394.26901	0
248635_at	AT5G49050	11.94169	0.23473	7.4344	0.33101	13.89941	0.21055	7.65872	0.3384
248636_at	AT5G49080	-6.22028	0.63463	-10.13942	0.73295	1.49424	0.46596	6.32527	0.35678
248637_at	AT5G49060	37.29122	0.01692	65.03921	0.00016	61.44933	0.00049	46.46365	0.00865
248638_at	AT5G49070	18.00058	0.10483	16.07835	0.13526	12.94081	0.19436	14.48248	0.171
248639_at	AT5G48930	1796.03748	0	1542.25879	0	2093.40576	0	1820.90796	0
248640_at	AT5G48910	143.51857	0	159.13264	0	159.7399	0	143.29179	0
248641_at	AT5G49110	-22.7646	0.90363	3.15028	0.43212	1.02931	0.47565	-1.12609	0.52323
248642_at	AT5G49120	27.17314	0.04082	17.20149	0.13012	22.36507	0.0836	35.38866	0.01371
248643_at	AT5G49130	6.40615	0.34538	18.50392	0.12982	19.08508	0.12399	20.67623	0.11704
248644_at	AT5G49140	-18.03397	0.86165	-40.78348	0.9912	-12.74557	0.76815	-10.14993	0.72151
248645_at	AT5G49150	-10.48985	0.72077	-12.14277	0.75062	5.24604	0.38795	2.60263	0.44719
248646_at	AT5G49100	158.36264	0	142.07643	0	158.66634	0	137.98045	0
248647_at	AT5G49190	5.95628	0.36564	-15.54752	0.80479	-15.8628	0.81646	-5.45751	0.61676
248648_at	AT5G49220	89.52007	0.00001	113.27982	0	121.43307	0	124.38057	0
248649_at	AT5G49240	-5.61937	0.64205	5.16253	0.37212	-6.63619	0.65528	-3.50046	0.58537
248650_at	AT5G49250	1.96404	0.45454	6.7014	0.35063	-1.23766	0.52768	6.60227	0.35718
248651_at	AT5G49260	10.08595	0.25034	8.24212	0.29107	-0.38443	0.51012	-3.097	0.57873
248652_at	AT5G49270	42.24876	0.01084	37.16224	0.02266	37.94162	0.02107	83.36299	0.00002
248653_at	AT5G49290	4.73021	0.37213	-3.3387	0.58977	-2.86317	0.57284	-1.92561	0.54952
248654_at	AT5G49310	8.0913	0.30142	27.92168	0.0439	16.97275	0.15204	44.18779	0.00526
248620_at	AT5G49320	23.64351	0.11107	15.17591	0.21835	10.27376	0.30114	13.781	0.2561
248621_at	AT5G49350	-15.20429	0.8322	-8.56246	0.70557	9.12705	0.2881	-9.71464	0.71627
248622_at	AT5G49360	210.49013	0	227.64594	0	204.31573	0	208.01854	0
248623_at	AT5G49170	46.61887	0.00337	57.81839	0.00064	66.40251	0.00015	52.63016	0.00315
248592_at	AT5G49280	82.02438	0.00002	100.18947	0	77.56721	0.00007	103.44005	0
248593_at	AT5G49180	0.19644	0.49544	25.7988	0.06385	67.48064	0.00019	23.54324	0.10191
248594_at	AT5G49210	80.02821	0.00009	119.44926	0	113.56591	0	107.48128	0
248595_at	AT5G49230	221.33354	0	279.1871	0	288.44092	0	291.90598	0
248596_at	AT5G49330	16.11311	0.18026	15.7815	0.18826	4.19887	0.41231	7.93403	0.33377
248597_at	AT5G49160	129.86557	0	175.18054	0	238.46136	0	211.2065	0
248598_at	AT5G49370	-8.87281	0.73459	-5.2856	0.64186	-3.10351	0.57902	-9.45681	0.73595
248599_at	AT5G49380	14.16891	0.20819	46.52854	0.00632	12.21225	0.26304	13.10734	0.24465
248600_at	AT5G49390	17.04413	0.20274	16.39501	0.20801	5.60452	0.40424	-5.99128	0.59938
248601_at	AT5G49400	60.3813	0.00037	89.15881	0	121.21007	0	89.34338	0
248602_s_at	AT5G49420	-9.57035	0.7622	-15.65826	0.8709	-17.66987	0.8924	-17.28835	0.88533
248715_at	AT5G48290	18.50834	0.14457	20.09645	0.1274	44.90508	0.00659	48.98259	0.0047
248716_at	AT5G48210	15.95992	0.15362	12.25257	0.21852	36.19564	0.01452	22.84484	0.08645
248717_at	AT5G48175	8.33185	0.30216	-21.39453	0.713	4.56929	0.3893	8.79855	0.29321
248687_at	AT5G48300	1816.03125	0	1877.19495	0	2122.44507	0	2071.75928	0
248688_at	AT5G48220	497.50665	0	668.98108	0	670.62366	0	625.74091	0
248689_at	AT5G48150	374.27267	0	420.59479	0	346.76755	0	398.64252	0
248690_at	AT5G48230	270.17044	0	398.4704	0	435.21634	0	359.91284	0
248691_at	AT5G48310	8.83415	0.31615	29.1514	0.06359	35.40961	0.03758	58.03721	0.00451
248692_s_at	AT4G15070	29.9065	0.01503	27.57624	0.02476	11.58392	0.20468	18.11594	0.104
248693_at	AT5G48330	36.86103	0.02292	54.80429	0.00222	44.49977	0.01305	36.82413	0.03472
248694_at	AT5G48340	110.78036	0	165.0721	0	180.23761	0	137.48079	0
248695_at	AT5G48350	-1.69631	0.54483	-13.06045	0.80573	3.00692	0.4236	5.21807	0.37205
248696_at	AT5G48360	7.61157	0.32372	18.20581	0.14697	27.71064	0.0695	48.03625	0.00497
248697_at	AT5G48370	239.94954	0	198.12889	0	193.0786	0	197.39322	0
248698_at	AT5G48380	543.46558	0	531.42828	0	256.26682	0	245.97856	0
248699_at	AT5G48390	1.19632	0.47007	-5.10908	0.62832	-6.44661	0.65621	7.62637	0.32204
248700_at	AT5G48400	26.50202	0.04353	23.19547	0.06409	25.71382	0.11355	19.85099	0.10838
248701_at	AT5G48410	94.41383	0	70.59327	0.00003	82.86272	0	81.0675	0
248702_at	AT5G48420	40.17317	0.00464	35.68804	0.01252	28.59538	0.03565	44.37214	0.00392
248703_at	AT5G48430	32.02474	0.0242	36.09303	0.01664	30.93892	0.03361	29.56291	0.04994
248704_at	AT5G48450	49.7257	0.00123	68.64982	0.00002	47.3262	0.00231	51.3738	0.00127
248705_at	AT5G48520	99.60583	0	118.52165	0	115.26377	0	122.66216	0
248706_at	AT5G48530	-16.83398	0.80351	35.76636	0.04295	12.79176	0.27102	21.48977	0.17203
248707_at	AT5G48550	8.42711	0.30134	13.13098	0.21928	15.49858	0.21586	34.21243	0.03455
248708_at	AT5G48560	-7.75532	0.69651	-1.18462	0.53025	-12.11028	0.77484	-15.49432	0.82414
248709_at	AT5G48470	54.81672	0.00064	85.36362	0	102.07827	0	76.11716	0.00003
248710_at	AT5G48480	166.87363	0	244.35345	0	80.75739	0.03048	223.13054	0
248683_at	AT5G48490	182.82355	0	304.84528	0	968.5437	0	951.8103	0
248684_at	AT5G48485	100.34398	0	107.47772	0	165.17525	0	158.35757	0
248685_at	AT5G48500	45.6386	0.00567	69.86046	0.00013	83.63067	0.00002	88.54459	0
248686_at	AT5G48540	58.49433	0.00089	78.57592	0.00001	58.81716	0.00106	38.85346	0.02162
248686_at	AT5G48460	149.37944	0	172.22565	0	189.24037	0	146.02368	0
248687_at	AT5G48570	44.47862	0.00136	47.4729	0.00092	62.963	0.00003	61.00366	0.00008
248688_at	AT5G48600	37.72575	0.01491	53.23093	0.00092	56.84868	0.00117	53.19353	0.0022
248689_at	AT5G48640	115.30239	0	149.09178	0	134.69464	0	122.37746	0
248690_at	AT5G48650	2.92312	0.42283	4.1494	0.39433	15.42311	0.16436	-2.49283	0.56152

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248661_at	AT5G48670	60.43328	0.0051	32.9727	0.08602	59.0743	0.0089	20.94774	0.2053
248662_at	AT5G48690	-22.08374	0.89655	-33.07655	0.96919	-18.20308	0.84643	-21.43896	0.87245
248663_at	AT5G48590	847.33942	0	911.22461	0	854.75146	0	721.64392	0
248664_at	AT5G48580	578.39661	0	682.74023	0	735.289	0	620.48077	0
248665_at	AT5G48655	249.83736	0	336.81363	0	302.4559	0	315.93619	0
248666_at	AT5G48630	321.00946	0	447.79135	0	525.56067	0	476.49289	0
248667_at	AT5G48710	-0.13621	0.50372	0.23499	0.49373	-0.44785	0.51164	0.91355	0.47678
248668_at	AT5G48720	24.12817	0.06961	60.68585	0.00014	54.12065	0.00078	31.85319	0.03334
248669_at	AT5G48730	253.27618	0	324.99426	0	319.34775	0	245.68982	0
248670_at	AT5G48740	8.65555	0.27945	7.71185	0.29948	3.99344	0.40514	11.34534	0.25692
248671_at	AT5G48750	-1.16295	0.53062	-21.94228	0.92366	4.10628	0.39511	-0.08497	0.50209
248672_at	AT5G48770	-30.23438	0.94889	-26.78577	0.92297	-29.88763	0.96231	-22.45003	0.90101
248673_at	AT5G48780	6.05488	0.36317	2.49764	0.44426	19.7362	0.13505	17.84655	0.18383
248674_at	AT5G48800	-0.02466	0.50054	23.00864	0.09704	52.52643	0.00204	41.36315	0.01457
248675_at	AT5G48820	85.93592	0.00437	40.74097	0.12102	61.68969	0.04399	77.98778	0.00002
248676_at	AT5G48850	46.18475	0.00316	50.8507	0.00162	64.5626	0.00016	50.93089	0.00242
248675_at	AT5G47650	99.01934	0.00006	131.25896	0	173.38271	0	118.83937	0.00003
248676_at	AT5G47580	76.01576	0.00005	82.70274	0.00001	32.141	0.05297	32.02128	0.0516
248677_at	AT5G47710	143.10466	0	164.95587	0	159.03514	0	143.64923	0
248678_at	AT5G47700	1379.62671	0	1769.77734	0	1992.7666	0	1894.80005	0
248679_at	AT5G47730	36.94102	0.02688	65.71146	0.00062	69.39828	0.00021	87.65762	0.00001
248770_at	AT5G47740	3.65172	0.401	3.25299	0.41313	7.51434	0.30855	7.60913	0.31394
248771_at	AT5G47790	56.92467	0.00128	81.90916	0.00002	55.21476	0.00363	28.61281	0.08587
248772_at	AT5G47800	34.2226	0.01493	45.96062	0.00256	65.00845	0.00007	44.72388	0.00439
248773_at	AT5G47820	110.25802	0	191.18887	0	168.76447	0	185.09108	0
248774_at	AT5G47830	57.12466	0.00286	70.42811	0.00167	87.52055	0.00003	66.86572	0.00162
248775_at	AT5G47850	-43.78432	0.99489	-31.73178	0.96548	-16.41227	0.81809	-24.55855	0.91071
248776_at	AT5G47900	86.9761	0	104.61463	0	97.39117	0	119.26405	0
248777_at	AT5G47920	5.21772	0.36757	8.33409	0.29978	11.42621	0.24064	3.79443	0.41063
248778_at	AT5G47940	93.55579	0	87.24759	0	82.86918	0	58.36695	0.0002
248779_at	AT5G47720	97.46824	0	109.24141	0	140.28278	0	135.49193	0
248780_at	AT5G47760	164.07632	0	169.26907	0	187.81882	0	172.61249	0
248781_at	AT5G47870	154.51553	0	288.59735	0	248.82626	0	246.19534	0
248746_at	AT5G47890	676.67932	0	778.88635	0	702.73956	0	777.36224	0
248747_at	AT5G47930	1440.9585	0	2005.66797	0	1931.47009	0	1807.26282	0
248748_at	AT5G47840	1538.49951	0	1731.99548	0	1810.39563	0	1749.21155	0
248749_at	AT5G47880	161.7394	0	238.1275	0	233.1283	0	195.34573	0
248718_at	AT5G47770	364.96747	0	485.97656	0	375.54807	0	406.76999	0
248719_at	AT5G47910	322.16302	0	361.66473	0	250.82468	0	283.49716	0
248720_at	AT5G47750	161.26047	0	148.75336	0	160.15871	0	153.20168	0
248721_at	AT5G47780	581.3443	0	670.12048	0	760.05518	0	655.53961	0
248722_at	AT5G47810	-18.66242	0.80379	-10.24748	0.68755	-16.28391	0.77618	-23.97479	0.8563
248723_at	AT5G47950	-5.71394	0.60974	3.79088	0.42129	-17.2364	0.82897	13.09869	0.28272
248724_at	AT5G47970	117.58698	0	121.43812	0	118.4257	0	125.58397	0
248725_at	AT5G47980	2.9175	0.42533	-4.5202	0.61566	-2.21471	0.55358	11.31563	0.25115
248726_at	AT5G47960	-0.81413	0.51945	8.89033	0.30015	-3.26942	0.57105	29.20328	0.05097
248727_at	AT5G47990	-2.03526	0.55524	-4.53786	0.61838	10.65186	0.24272	6.99573	0.32697
248728_at	AT5G48000	-27.15718	0.95485	-17.97126	0.86808	-13.17064	0.77881	-39.04194	0.98819
248729_at	AT5G48010	-14.05369	0.82013	-8.83397	0.71835	7.31028	0.32195	-0.42118	0.51064
248730_at	AT5G48050	-0.63118	0.51569	-26.83291	0.93082	2.89632	0.43189	-4.24475	0.59709
248731_at	AT5G48060	11.21381	0.26461	20.73811	0.13922	15.95197	0.20849	1.81167	0.46518
248732_at	AT5G48070	32.51957	0.02223	24.19412	0.06113	35.79341	0.01799	18.82892	0.13189
248733_at	AT5G48080	29.23871	0.06059	38.26606	0.02708	21.6667	0.13029	51.33375	0.00658
248734_at	AT5G48090	41.59458	0.00615	34.02318	0.0197	42.22277	0.00577	49.51006	0.0024
248735_at	AT5G48100	-0.72201	0.51919	-1.0677	0.52042	-12.72649	0.73273	-10.77602	0.68893
248736_at	AT5G48110	-8.16807	0.7003	8.67628	0.28524	10.91669	0.24635	9.62644	0.27456
248737_at	AT5G48120	103.97885	0	120.10178	0	116.75575	0	109.58429	0
248738_at	AT5G48020	351.60074	0	440.43945	0	355.69391	0	321.93613	0
248739_at	AT5G48030	164.93951	0	261.76859	0	237.59891	0	201.34111	0
248740_at	AT5G48130	18.30113	0.11362	17.68908	0.12885	23.57988	0.06754	24.2732	0.07016
248741_at	AT5G48170	59.39944	0.00032	54.22221	0.00058	43.80621	0.02655	46.06314	0.01956
248742_at	AT5G48200	-1.79139	0.54347	-3.15628	0.57225	6.06665	0.36798	8.88053	0.31861
248743_at	AT5G48240	101.3889	0	160.44696	0	140.69211	0	135.72464	0
248744_at	AT5G48250	552.71643	0	626.03802	0	470.56387	0	466.09357	0
248745_at	AT5G48260	174.46817	0	209.39536	0	167.69611	0	170.18355	0
248711_at	AT5G48270	15.1412	0.13828	12.30786	0.19474	-0.13396	0.50363	15.57356	0.14971
248712_at	AT5G48280	-4.71274	0.63231	-10.26307	0.76722	-7.23264	0.69571	-20.26388	0.91243
248713_at	AT5G48180	363.34814	0	291.4942	0	326.80576	0	284.99847	0
248714_at	AT5G48140	1.23075	0.46492	5.7022	0.34653	13.71059	0.17804	8.42884	0.28594
248834_at	AT5G47090	83.94646	0	103.52602	0	86.2288	0	63.48098	0.00033
248835_at	AT5G47250	78.56116	0.00005	93.60669	0	70.8155	0.00015	49.38606	0.00635
248836_at	AT5G47260	33.76597	0.0142	8.75714	0.28974	38.47717	0.00763	38.09194	0.01008
248837_at	AT5G47270	-17.34126	0.88879	-26.72775	0.96634	-20.38296	0.91531	-13.31106	0.8117
248810_at	AT5G47280	-4.29385	0.60411	8.04323	0.30371	12.50556	0.21883	-12.33399	0.7636
248811_at	AT5G47310	306.92603	0	464.56467	0	494.8533	0	484.41565	0
248812_at	AT5G47330	79.25945	0	88.33538	0	196.59235	0	166.67975	0
248782_at	AT5G47340	17.57949	0.11838	28.89131	0.02868	27.0721	0.04587	39.58038	0.00734
248783_at	AT5G47360	72.55279	0.00027	91.76921	0.00001	60.4998	0.00294	45.32481	0.01884
248784_at	AT5G47380	9.75153	0.30405	20.39672	0.1554	16.55427	0.20818	33.78093	0.05289

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248785_at	AT5G47400	66.6128	0	66.73698	0.00002	71.56667	0	74.53786	0
248786_at	AT5G47410	29.32818	0.0405	49.63023	0.00195	40.30781	0.01079	46.76274	0.00378
248787_at	AT5G47420	74.33328	0.00032	88.98531	0.00007	65.50489	0.00395	51.75998	0.01385
248788_at	AT5G47430	113.40114	0	67.31303	0.00005	76.10804	0.00001	66.35598	0.00012
248789_at	AT5G47440	50.58376	0.00166	59.76451	0.00062	45.04392	0.00892	60.06134	0.00094
248790_at	AT5G47450	32.95769	0.01989	38.32055	0.01013	44.73111	0.00561	60.78074	0.00025
248791_at	AT5G47350	32.50256	0.01652	17.47118	0.12225	25.28238	0.05034	17.55206	0.13267
248792_at	AT5G47200	326.86517	0	478.01941	0	466.90656	0	505.53802	0
248793_at	AT5G47240	1163.21265	0	1143.9812	0	1394.67017	0	1205.66626	0
248794_at	AT5G47220	289.68008	0	307.18695	0	227.75435	0	286.34012	0
248795_at	AT5G47390	404.6214	0	306.89627	0	371.35101	0	353.79053	0
248796_at	AT5G47180	89.41969	0	95.89326	0	105.44311	0	113.40754	0
248797_at	AT5G47210	931.22516	0	1466.35156	0	1455.96179	0	1290.77966	0
248798_at	AT5G47190	1595.3446	0	2013.65845	0	2332.95557	0	1870.47681	0
248799_at	AT5G47230	52.15092	0.00101	44.52873	0.00293	81.27911	0	95.43036	0
248800_at	AT5G47320	388.98138	0	502.72672	0	488.95386	0	412.83282	0
248801_at	AT5G47370	190.23802	0	194.61548	0	224.94272	0	210.43291	0
248802_at	AT5G47435	628.76233	0	668.71552	0	741.27985	0	648.42859	0
248803_at	AT5G47460	32.45765	0.02336	51.62059	0.00098	42.29499	0.00606	52.03248	0.00147
248804_at	AT5G47470	37.653	0.01589	38.80537	0.01074	38.48671	0.01621	54.2351	0.00132
248805_at	AT5G47480	358.45721	0	317.19852	0	258.6666	0	343.92499	0
248806_at	AT5G47490	110.31658	0	102.92809	0	98.38583	0	90.79374	0
248807_at	AT5G47500	4.91516	0.3834	33.03896	0.02606	50.22702	0.003	58.89006	0.00114
248808_at	AT5G47510	31.858	0.0205	42.9613	0.00255	46.93043	0.00224	47.23758	0.00202
248809_at	AT5G47520	101.01748	0	107.8558	0	122.56332	0	132.28069	0
248750_at	AT5G47530	52.61699	0.00088	56.66886	0.00042	60.51168	0.00021	65.10592	0.00013
248751_at	AT5G47540	173.36487	0	241.28131	0	249.39029	0	249.11501	0
248752_at	AT5G47600	4.78585	0.37737	5.4201	0.36505	7.60721	0.32353	14.69312	0.1985
248753_at	AT5G47630	113.43566	0	180.97406	0	139.90289	0	143.33421	0
248754_at	AT5G47670	-11.71381	0.7711	18.50937	0.13747	19.99117	0.15037	21.37427	0.12811
248755_at	AT5G47690	166.78546	0	230.1189	0	170.29433	0	200.90634	0
248756_at	AT5G47560	431.14487	0	367.75555	0	419.66571	0	435.91092	0
248757_at	AT5G47680	192.17854	0	262.38498	0	270.15674	0	225.17374	0
248758_at	AT5G47620	298.78864	0	386.14905	0	365.95163	0	333.21185	0
248759_at	AT5G47610	103.5663	0	117.32742	0	127.45105	0	116.60548	0
248760_at	AT5G47570	1520.28418	0	1837.38257	0	2056.59473	0	1857.37146	0
248761_at	AT5G47635	2.87248	0.4263	9.1803	0.27946	-11.38059	0.75482	21.70221	0.0943
248762_at	AT5G47455	28.67748	0.11096	17.94503	0.25036	88.53125	0.00106	81.78396	0.00024
248763_at	AT5G47550	175.33051	0	220.56735	0	273.14722	0	251.97411	0
248764_at	AT5G47640	273.84824	0	323.57266	0	300.73685	0	270.6185	0
248851_s_at	AT5G46490	73.50362	0	79.25322	0	70.66953	0.00002	68.41919	0.00003
248852_at	AT5G46560	70.37994	0.00355	88.18324	0.00106	70.55151	0.01064	65.36343	0.01328
248853_at	AT5G46570	176.49442	0	289.20557	0	227.84088	0	241.8768	0
248854_at	AT5G46580	562.48309	0	665.40698	0	703.31976	0	552.70355	0
248855_at	AT5G46590	-64.44199	0.99985	-48.82609	0.99706	-57.10984	0.99867	-67.76607	0.99979
248856_at	AT5G46620	144.30307	0	223.601	0	218.17586	0	181.62926	0
248857_at	AT5G46640	40.64558	0.00619	24.084	0.07485	46.57718	0.00341	28.96635	0.04955
248858_at	AT5G46630	599.56305	0	661.33887	0	615.71143	0	559.98016	0
248859_at	AT5G46660	12.45412	0.17891	9.78096	0.24382	10.14791	0.24023	11.22203	0.22344
248860_at	AT5G46670	20.04523	0.11391	-4.98304	0.60962	-8.70149	0.67845	-5.35567	0.61134
248861_at	AT5G46700	164.64966	0	215.11261	0	268.29077	0	273.79605	0
248862_at	AT5G46730	30.52049	0.07842	19.54115	0.187	37.39591	0.05761	12.32283	0.30215
248863_at	AT5G46750	226.621	0	260.28766	0	273.74814	0	249.97527	0
248864_at	AT5G46760	240.68079	0	376.48199	0	223.02547	0	313.90872	0
248865_at	AT5G46790	149.05013	0	189.2614	0	192.76651	0	236.32024	0
248866_s_at	AT5G46810	7.6732	0.28838	2.72476	0.4221	-7.00965	0.6878	5.4839	0.35431
248867_at	AT5G46830	28.68049	0.02247	29.68975	0.0211	29.24169	0.03153	23.57933	0.06001
248868_at	AT5G46780	104.66564	0	141.92311	0	160.99478	0	151.99789	0
248869_at	AT5G46840	88.10715	0	71.31333	0.00003	90.52251	0	83.28985	0
248870_at	AT5G46710	222.47169	0	269.436	0	308.99734	0	348.3418	0
248871_at	AT5G46680	28.55736	0.03044	27.50319	0.0398	31.94089	0.02209	36.83069	0.018
248872_at	AT5G46795	3.05317	0.42124	1.97359	0.45008	6.59062	0.34555	5.72116	0.36128
248838_at	AT5G46800	841.75519	0	1105.62903	0	1032.95105	0	1124.28821	0
248839_at	AT5G46690	158.64749	0	178.41478	0	255.55109	0	251.4024	0
248840_at	AT5G46770	-0.82104	0.52359	-0.87916	0.52435	3.13595	0.41406	-2.00915	0.55351
248841_at	AT5G46740	9.57745	0.35884	-73.36858	0.99131	-82.60741	0.99312	-78.95028	0.99637
248842_at	AT5G46850	118.11452	0	109.8905	0	138.21428	0	156.49178	0
248843_s_at	AT5G46880	28.88016	0.06005	41.3868	0.01646	59.98285	0.00103	85.56055	0.00003
248844_s_at	AT5G46900	-16.48716	0.86424	-17.51058	0.87126	-15.16266	0.83002	-0.84466	0.52086
248813_at	AT5G46860	647.58044	0	710.12939	0	693.3764	0	621.82343	0
248814_at	AT5G46910	20.57705	0.15442	16.09865	0.23087	32.76591	0.07867	6.57181	0.39247
248815_at	AT5G46920	107.04244	0	183.45622	0	160.22775	0	135.8766	0
248816_at	AT5G47010	187.51443	0	161.23322	0	189.37469	0	178.3615	0
248817_at	AT5G47020	330.46136	0	397.07938	0	394.68121	0	364.18594	0
248818_at	AT5G47040	575.09912	0	578.35931	0	682.16284	0	597.49335	0
248819_at	AT5G47050	26.19588	0.05228	30.81215	0.04675	36.5917	0.02841	41.57271	0.00943
248820_at	AT5G47060	135.23994	0	175.99394	0	169.30742	0	157.79555	0
248821_at	AT5G47070	144.10204	0	156.47652	0	76.20345	0.00015	70.62003	0.00047
248822_at	AT5G47000	-1.30947	0.53555	-16.10161	0.86024	6.84824	0.32031	-8.51864	0.70582

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248823_s_at	AT5G46960	6.30452	0.31692	-0.52092	0.515	3.72092	0.39538	4.3872	0.3786
248824_at	AT5G46940	-1.28453	0.53111	-16.10413	0.82169	2.35641	0.44511	-14.50796	0.78514
248825_at	AT5G47030	1528.047	0	2381.0376	0	2165.61694	0	2381.55298	0
248826_at	AT5G47080	147.00015	0	167.06209	0	201.3595	0	170.29739	0
248827_at	AT5G47100	124.46915	0	142.33734	0	161.65311	0	140.1593	0
248828_at	AT5G47110	2771.28052	0	3134.44702	0	3122.49829	0	3035.05762	0
248829_at	AT5G47130	38.70512	0.02993	45.08476	0.01767	49.66	0.00958	15.4571	0.24807
248830_at	AT5G47150	8.49079	0.27325	5.03421	0.36382	11.09446	0.2268	16.07999	0.14606
248831_at	AT5G47160	-3.23732	0.58457	0.59344	0.48457	3.46956	0.40948	-12.87031	0.79029
248832_at	AT5G47170	10.93195	0.24463	17.70948	0.13947	11.16413	0.24804	12.93825	0.21996
248833_at	AT5G47120	1150.64185	0	1330.50061	0	1170.32129	0	1073.49023	0
248925_at	AT5G45910	16.55704	0.14331	11.90127	0.21873	27.1199	0.04103	27.9349	0.04308
248926_at	AT5G45880	28.97946	0.09346	-23.68299	0.88565	19.27474	0.18588	2.44822	0.4567
248927_at	AT5G45900	80.27919	0.00047	93.05526	0.00009	81.99886	0.00101	79.87805	0.00141
248928_at	AT5G45970	4.15228	0.39256	4.16625	0.39086	8.35916	0.29794	15.64745	0.17037
248929_at	AT5G46000	-12.41282	0.79199	-18.15924	0.87843	-7.05852	0.6755	-12.7908	0.78401
248930_at	AT5G46010	8.83371	0.2592	8.19204	0.2827	11.86119	0.20703	19.2411	0.09945
248931_at	AT5G46040	-3.75275	0.59634	-4.33398	0.61216	8.98598	0.29602	5.25218	0.37844
248932_at	AT5G46050	-28.88472	0.95711	-17.23875	0.84634	-4.70275	0.60785	-6.52065	0.63136
248933_at	AT5G46070	164.51468	0	193.69153	0	220.74217	0	174.57716	0
248934_at	AT5G46080	38.65961	0.00384	30.92687	0.01745	33.13553	0.01509	22.9074	0.066
248935_at	AT5G46100	41.36289	0.00359	46.11504	0.0021	47.34426	0.00173	56.79066	0.00027
248876_at	AT5G46120	3.00951	0.4144	4.22536	0.38224	6.29099	0.33112	7.79212	0.29973
248877_at	AT5G46140	38.52146	0.0101	47.0947	0.00256	49.50538	0.00191	55.57182	0.00091
248878_at	AT5G46160	238.42799	0	482.8638	0	455.20456	0	437.71924	0
248879_at	AT5G46180	127.79604	0	163.10513	0	161.3701	0	171.50856	0
248880_at	AT5G46200	10.95565	0.25899	0.0238	0.49943	5.52389	0.37224	13.64383	0.22199
248881_at	AT5G46020	1078.32104	0	1361.00073	0	1498.91199	0	1304.78247	0
248882_at	AT5G46210	625.83038	0	601.64758	0	638.56281	0	551.04938	0
248883_at	AT5G46190	151.90234	0	157.56201	0	171.97359	0	132.32472	0
248884_at	AT5G46030	545.36267	0	674.11664	0	728.78912	0	651.52606	0
248885_at	AT5G46150	84.83997	0.00003	130.7921	0	138.32272	0	115.80482	0
248886_at	AT5G46110	8976.64453	0	9359.67578	0	9569.86621	0	9193.75586	0
248887_at	AT5G46115	-3.4586	0.5973	-11.66033	0.79181	-10.90433	0.77061	-9.64573	0.73432
248888_at	AT5G46240	149.50984	0	155.53642	0	247.06659	0	196.2784	0
248889_at	AT5G46230	80.77557	0	110.23569	0	24.38774	0.07602	14.97635	0.1934
248890_at	AT5G46270	141.05283	0	117.92856	0	138.17285	0	135.9763	0
248891_at	AT5G46280	58.53111	0.00032	132.14165	0	132.84622	0	111.42244	0
248892_at	AT5G46300	3.24688	0.40517	1.24779	0.46395	7.45303	0.30134	-5.92867	0.64797
248893_at	AT5G46310	55.75267	0.00035	40.88034	0.00588	74.96304	0	40.57143	0.00836
248894_at	AT5G46320	14.30058	0.17927	40.64981	0.00654	25.26065	0.05228	29.78323	0.04004
248895_at	AT5G46330	176.91977	0	176.53511	0	134.12939	0	86.85277	0.00001
248896_at	AT5G46350	53.77293	0.0004	61.02782	0.00018	66.95834	0.00003	42.72438	0.00694
248897_at	AT5G46360	59.35548	0.00086	50.83988	0.00336	34.52821	0.02237	73.49868	0.00011
248898_at	AT5G46370	-7.88141	0.67238	-16.61956	0.81801	-11.71897	0.73409	-14.34633	0.77638
248899_at	AT5G46390	222.95378	0	358.79376	0	370.5549	0	273.74484	0
248900_at	AT5G46400	64.41776	0.00002	58.20753	0.00013	57.30666	0.00037	51.82451	0.00071
248901_at	AT5G46410	61.06634	0.00085	57.40075	0.00292	51.58844	0.00635	25.38739	0.11715
248902_at	AT5G46440	12.41563	0.20889	-2.31317	0.55474	15.88197	0.16636	-12.2008	0.75698
248903_at	AT5G46290	905.37811	0	1236.1311	0	1230.19482	0	1202.27368	0
248904_at	AT5G46295	1.26042	0.46332	-1.10641	0.53094	10.2681	0.24646	8.00838	0.30045
248905_at	AT5G46250	464.62381	0	503.63229	0	515.50604	0	407.65369	0
248906_at	AT5G46420	708.11145	0	780.08221	0	777.15808	0	691.81299	0
248907_at	AT5G46340	199.03793	0	173.13731	0	190.80423	0	173.86348	0
248873_at	AT5G46450	120.64735	0	149.20598	0	164.78261	0	134.28952	0
248874_at	AT5G46460	15.44205	0.17575	11.9749	0.2478	16.43253	0.177	13.29774	0.23515
248875_at	AT5G46470	143.11	0	154.64067	0	69.69269	0.00007	76.12114	0.00011
248845_at	AT5G46480	127.01738	0	137.86049	0	76.32701	0.00001	85.16891	0
248846_at	AT5G46500	14.67726	0.1354	10.52796	0.22406	1.67639	0.45243	8.13459	0.2834
248847_at	AT5G46510	37.9614	0.0115	34.23233	0.02245	49.31937	0.00221	17.84217	0.15867
248848_at	AT5G46520	45.11374	0.00068	47.67336	0.00048	22.96046	0.05325	24.5665	0.04536
248849_at	AT5G46540	28.74683	0.03429	20.4114	0.10435	18.2476	0.12485	6.23914	0.35316
248850_at	AT5G46550	150.77086	0	133.02422	0	172.42117	0	152.12531	0
248967_at	AT5G45350	1512.78516	0	1539.26245	0	1667.1438	0	1606.61072	0
248968_at	AT5G45280	372.41385	0	401.74274	0	555.36609	0	467.67242	0
248969_at	AT5G45310	27.7898	0.05957	47.95328	0.0038	46.05288	0.00701	30.65599	0.0502
248970_at	AT5G45380	73.20021	0	79.76183	0	24.82348	0.06868	25.49562	0.06793
248940_at	AT5G45400	40.52464	0.00346	34.45733	0.0132	46.08393	0.00205	47.68466	0.00249
248941_s_at	AT5G45460	67.1427	0.00002	104.97777	0	72.58372	0	42.4224	0.00434
248942_at	AT5G45480	239.93871	0	254.0687	0	203.87192	0	146.34721	0
248943_s_at	AT5G45490	506.01169	0	646.92407	0	565.61841	0	513.3266	0
248944_at	AT5G45500	367.76151	0	374.17123	0	233.62207	0	250.66565	0
248945_at	AT5G45510	662.74146	0	857.67615	0	554.22803	0	508.647	0
248946_at	AT5G45530	20.68711	0.08545	28.1911	0.04002	17.64905	0.13539	22.01987	0.08791
248947_at	AT5G45540	38.68558	0.00582	50.0008	0.00064	55.67972	0.00048	49.54345	0.00164
248948_at	AT5G45560	37.78743	0.01216	38.14415	0.01463	73.98482	0.00008	53.7004	0.00169
248949_at	AT5G45570	0.9732	0.47066	4.15898	0.38055	2.26947	0.43547	7.79988	0.29626
248950_at	AT5G45390	1863.2395	0	2159.71753	0	2434.60669	0	2021.45117	0
248951_at	AT5G45550	586.46814	0	695.88647	0	663.5589	0	656.19763	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248952_at	AT5G45410	580.62811	0	930.66229	0	847.18048	0	901.64789	0
248953_at	AT5G45430	610.0166	0	604.10992	0	603.5531	0	549.17932	0
248954_at	AT5G45420	165.25674	0	230.62648	0	236.46771	0	210.46375	0
248955_at	AT5G45600	136.53476	0	205.65427	0	184.66118	0	203.03487	0
248956_at	AT5G45610	139.32196	0	152.88927	0	137.42349	0	168.68082	0
248957_at	AT5G45620	308.19403	0	381.43671	0	408.13583	0	364.96524	0
248958_at	AT5G45590	162.52841	0	209.99655	0	219.63229	0	241.44643	0
248959_at	AT5G45630	31.20227	0.0229	37.06618	0.00872	38.06773	0.00778	52.42243	0.00079
248960_at	AT5G45640	-3.2919	0.5731	7.44863	0.3305	2.13328	0.45309	3.79303	0.42232
248961_at	AT5G45650	563.76678	0	552.16693	0	668.67303	0	688.45789	0
248962_at	AT5G45680	2055.97388	0	2597.39575	0	2557.84985	0	2532.2854	0
248963_at	AT5G45700	3.41922	0.40493	1.19459	0.46698	10.0302	0.24836	6.74005	0.3292
248936_at	AT5G45710	53.76406	0.00169	63.55789	0.00022	113.21575	0	35.40292	0.03453
248937_at	AT5G45770	23.80855	0.1184	71.18071	0.00072	75.55098	0.00049	94.03288	0.00006
248938_at	AT5G45780	-3.1084	0.57553	-0.2372	0.50575	-0.14197	0.50334	19.18814	0.12338
248939_at	AT5G45790	7.83556	0.29166	8.45175	0.28353	8.31558	0.28895	13.0078	0.19862
248908_at	AT5G45800	362.87427	0	418.78351	0	326.14728	0	293.742	0
248909_at	AT5G45810	-67.33771	0.99981	-60.6633	0.99906	-52.17287	0.9962	-64.8976	0.99929
248910_at	AT5G45820	971.4231	0	984.83722	0	1092.6803	0	939.93646	0
248911_at	AT5G45830	20.15678	0.13636	29.52197	0.06069	46.5341	0.00832	32.04584	0.05957
248912_at	AT5G45670	0.95035	0.47606	25.16805	0.06149	70.83966	0.00005	54.62312	0.00121
248913_at	AT5G45760	160.85892	0	176.97345	0	186.82156	0	185.24342	0
248914_at	AT5G45750	377.49661	0	568.95465	0	552.80237	0	510.40225	0
248915_at	AT5G45690	6.88488	0.33893	5.91209	0.36222	-7.7421	0.67319	7.68967	0.33049
248916_at	AT5G45840	53.18403	0.00026	46.73518	0.00104	57.23244	0.00012	45.08173	0.00235
248917_at	AT5G45850	-8.23004	0.70879	14.77373	0.17396	3.2825	0.41775	3.87128	0.40574
248918_at	AT5G45890	0.05699	0.49845	3.9588	0.39523	5.30911	0.36453	-3.82994	0.59757
248919_at	AT5G45920	77.80284	0.00002	35.29913	0.0267	61.55758	0.00086	52.50199	0.00482
248920_at	AT5G45930	686.84357	0	889.20868	0	834.23871	0	777.72858	0
248921_at	AT5G45950	594.29895	0	772.91132	0	866.51056	0	842.70563	0
248922_at	AT5G45980	11.44652	0.2193	6.32608	0.33191	19.10889	0.10243	5.85471	0.34972
248923_at	AT5G45940	73.42316	0.00065	136.82587	0	157.84326	0	138.18541	0
248924_at	AT5G45960	-21.70529	0.88069	-33.88789	0.95764	-47.37204	0.99043	-65.71004	0.99939
249014_at	AT5G44710	87.9426	0	103.4705	0	119.09698	0	103.99213	0
249015_at	AT5G44730	228.76082	0	222.60292	0	261.08179	0	241.9236	0
249016_at	AT5G44750	85.23392	0	80.69431	0	104.91959	0	72.77988	0.00009
249017_at	AT5G44760	11.28701	0.25859	-5.4275	0.62038	4.87165	0.39204	-6.57538	0.63544
249018_at	AT5G44770	-45.70432	0.99408	-53.10427	0.99758	-20.34543	0.86703	-28.67984	0.92893
249019_at	AT5G44780	64.33212	0.00002	75.1218	0	70.81259	0.00014	75.55464	0
249020_at	AT5G44800	60.26768	0.00144	108.91346	0	67.69843	0.00049	85.24553	0.00003
249021_at	AT5G44820	132.6651	0	185.47696	0	21.42984	0.07477	13.40257	0.19375
249022_s_at	AT5G44830	-3.46551	0.6	-6.66478	0.68543	5.14714	0.36036	-5.72121	0.65409
249023_at	AT5G44850	48.79826	0.00201	83.36571	0	77.79642	0.00002	56.57266	0.00255
249024_at	AT5G44860	221.50148	0	237.44406	0	266.20297	0	230.21457	0
249025_at	AT5G44720	674.3728	0	809.49188	0	1105.67139	0	925.13892	0
249026_at	AT5G44785	219.4156	0	347.00677	0	378.90787	0	338.19766	0
249027_at	AT5G44790	161.90448	0	214.21986	0	168.32233	0	147.98309	0
249028_at	AT5G44740	22.32259	0.07132	28.36529	0.03605	40.66849	0.00521	38.04453	0.00996
249029_at	AT5G44870	308.35681	0	298.44788	0	223.845	0	189.40851	0
249030_at	AT5G44880	17.22404	0.1239	40.56626	0.00559	23.62821	0.06659	30.35763	0.02833
249031_at	AT5G44900	9.27245	0.29356	27.84935	0.06085	20.20197	0.14058	13.03039	0.24459
249032_at	AT5G44910	15.44473	0.17372	25.64587	0.1023	21.15912	0.15211	14.19028	0.21123
249033_at	AT5G44920	40.95132	0.00655	35.95522	0.01462	41.68465	0.00756	45.37402	0.00581
248999_at	AT5G44970	6.68621	0.3413	-8.93181	0.69493	-3.03853	0.57203	-10.62406	0.72708
249000_at	AT5G44980	33.62539	0.01066	26.83646	0.03922	36.27581	0.00813	32.62284	0.01883
249001_at	AT5G44990	-11.59626	0.78097	-13.32384	0.80774	-10.38108	0.74796	-5.71014	0.63888
248971_at	AT5G45000	29.66868	0.0266	37.98854	0.00752	-1.45038	0.53716	10.60592	0.25184
248972_at	AT5G45010	286.76846	0	400.99832	0	323.53821	0	269.84332	0
248973_at	AT5G45050	106.74644	0	101.65714	0	109.18373	0	97.5973	0
248974_at	AT5G45060	77.02235	0.001	91.04557	0.00003	66.67619	0.00175	60.0114	0.00501
248975_at	AT5G45040	166.4765	0	257.60922	0	339.93005	0	321.89645	0
248976_at	AT5G44930	86.84676	0	108.85213	0	116.31322	0	98.93094	0
248977_at	AT5G45020	65.98883	0.00006	89.32574	0	75.73463	0.00002	88.27195	0
248978_at	AT5G45070	19.53103	0.10758	25.77553	0.0544	29.67977	0.03267	28.15569	0.0517
248979_at	AT5G45080	19.13479	0.10109	16.24401	0.14689	22.75103	0.07338	23.53153	0.07236
248980_at	AT5G45090	37.86471	0.00996	40.98303	0.00613	36.54735	0.01578	51.6803	0.00176
248981_at	AT5G45110	281.19089	0	319.63977	0	148.0154	0	167.6405	0
248982_at	AT5G45120	34.32203	0.02112	21.88988	0.10224	34.47641	0.02579	51.00319	0.00266
248983_at	AT5G45130	479.75717	0	637.77161	0	590.29254	0	555.54132	0
248984_at	AT5G45140	76.14436	0	81.83572	0	99.80814	0	85.93049	0
248985_at	AT5G45160	105.02489	0	128.16736	0	130.42833	0	99.08265	0
248986_at	AT5G45170	791.75446	0	915.70477	0	925.13873	0	751.0575	0
248987_at	AT5G45180	-31.25287	0.96801	-5.98768	0.64214	-8.72119	0.69807	-8.89144	0.69544
248988_at	AT5G45190	108.7159	0	129.9409	0	141.87068	0	148.86554	0
248989_at	AT5G45200	12.17455	0.20723	-19.72594	0.89351	10.14258	0.26652	-25.33063	0.93386
248990_at	AT5G45210	-24.04424	0.94058	-17.08106	0.86305	-21.41716	0.90816	-30.23933	0.9655
248991_at	AT5G45220	26.42279	0.05043	0.16379	0.49628	13.76776	0.21613	-2.55522	0.55574
248992_at	AT5G45230	16.01858	0.16382	17.00114	0.15506	26.20296	0.06061	38.43717	0.01607
248993_at	AT5G45240	-8.1243	0.694	-13.98798	0.79985	-23.32103	0.91257	-3.5582	0.58124

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
248994_at	AT5G45250	127.45878	0	157.16542	0	105.53961	0	84.58179	0
248995_at	AT5G45260	63.20431	0.0019	72.68059	0.00005	79.12567	0.00002	36.41747	0.02781
248996_at	AT5G45270	100.80791	0	104.28905	0	90.27055	0	73.55215	0
248997_at	AT5G45300	147.95854	0	139.42924	0	175.35043	0	158.69844	0
248998_at	AT5G45320	27.65269	0.05153	26.50943	0.06313	34.14897	0.02771	37.9305	0.02118
248964_at	AT5G45340	57.21027	0.00104	27.35953	0.05992	116.65464	0	171.7312	0
248965_at	AT5G45370	96.61079	0	108.28655	0	77.51999	0	73.20706	0.00004
248966_at	AT5G45360	162.9649	0	138.22276	0.00003	104.27101	0.00227	122.95847	0.00005
249085_at	AT5G44170	92.25594	0	107.42533	0	115.85086	0	91.23714	0
249086_at	AT5G44180	87.89312	0	96.27991	0	64.91486	0.0005	59.72268	0.00115
249087_at	AT5G44210	65.39864	0.00072	43.92049	0.01869	42.78077	0.01734	26.22378	0.10203
249088_at	AT5G44230	21.86958	0.07931	31.95537	0.0258	30.97069	0.02955	16.56725	0.16513
249089_at	AT5G44240	201.90764	0	221.1525	0	221.35129	0	188.09799	0
249062_at	AT5G44270	39.97039	0.00533	27.75081	0.03758	36.2924	0.01271	31.96795	0.02714
249063_at	AT5G44110	119.45226	0	205.18452	0	225.61574	0	243.18871	0
249064_at	AT5G44250	233.07986	0	294.93118	0	293.06104	0	289.47382	0
249065_at	AT5G44260	90.52058	0.00294	131.23729	0	92.18923	0.00012	64.57804	0.01286
249034_at	AT5G44160	-14.49008	0.80431	-38.62572	0.98477	-37.94796	0.98133	-12.53554	0.76097
249035_at	AT5G44190	852.65588	0	899.47681	0	988.30042	0	959.45862	0
249036_at	AT5G44200	162.65091	0	219.43936	0	255.63046	0	205.00096	0
249037_at	AT5G44130	840.87152	0	1100.26599	0	1155.55664	0	1139.83447	0
249038_at	AT5G44280	18.82393	0.12171	49.49272	0.00221	54.98638	0.0007	50.42477	0.00231
249039_at	AT5G44310	-18.10475	0.87574	-18.78119	0.88902	-5.07063	0.61508	-16.75033	0.85669
249040_at	AT5G44320	438.37421	0	543.10077	0	558.90924	0	478.12747	0
249041_at	AT5G44330	-56.36147	0.99883	-63.41505	0.99958	-54.44666	0.99729	-55.41431	0.99656
249042_at	AT5G44350	8.17044	0.29378	10.55323	0.24723	19.12185	0.119	27.9977	0.04923
249043_at	AT5G44360	-2.93264	0.57563	-2.13737	0.55308	7.41034	0.3235	5.04312	0.383
249044_at	AT5G44370	70.5424	0.00028	114.5889	0	116.81805	0	103.05042	0
249045_at	AT5G44380	23.84203	0.07261	4.53986	0.39023	24.14809	0.08113	22.02076	0.09889
249046_at	AT5G44400	247.40976	0	416.48828	0	577.17078	0	476.36322	0
249047_at	AT5G44410	129.25679	0	144.11868	0	129.4429	0	109.52142	0
249048_at	AT5G44300	-59.39664	0.9993	-90.00363	1	-83.54054	0.99999	-88.75186	0.99999
249049_at	AT5G44340	2648.13696	0	3030.95337	0	3104.78516	0	2796.82886	0
249050_at	AT5G44290	179.66876	0	198.45811	0	192.73019	0	168.43765	0
249051_at	AT5G44390	18.13345	0.11237	20.7293	0.07616	16.70056	0.13467	23.37392	0.06526
249052_at	AT5G44420	520.25757	0	708.27954	0	40.14584	0.00419	244.06273	0
249053_at	AT5G44440	-11.31481	0.75299	-12.85021	0.78698	-11.35373	0.7036	-22.26312	0.89595
249054_at	AT5G44450	105.2113	0	159.99065	0	115.8226	0	157.68001	0
249055_at	AT5G44460	72.9851	0.00008	29.74724	0.05243	72.64101	0.00014	69.30216	0.0003
249056_at	AT5G44470	-17.26278	0.86464	-20.63813	0.91192	-12.25554	0.78096	-11.55738	0.76138
249057_at	AT5G44480	38.01928	0.01618	43.69698	0.00676	33.76175	0.03351	41.84574	0.01263
249058_at	AT5G44510	75.42056	0	61.10332	0.00046	76.04194	0.00003	64.86938	0.00019
249059_at	AT5G44530	282.04477	0	260.5444	0	371.77707	0	332.54492	0
249060_at	AT5G44560	-1.0193	0.5225	30.08579	0.04823	23.57166	0.10837	41.53609	0.01487
249061_at	AT5G44550	18.69575	0.12383	15.37177	0.17397	27.90638	0.05133	38.30024	0.01541
249002_at	AT5G44520	470.91174	0	552.88287	0	574.98468	0	523.815	0
249003_at	AT5G44500	-3.70853	0.56553	9.53632	0.34677	5.71959	0.40449	-19.40118	0.77609
249004_at	AT5G44570	37.37627	0.00632	25.82858	0.04184	30.31513	0.02418	40.93774	0.00486
249005_at	AT5G44630	-13.90695	0.81117	-6.37485	0.65771	-21.27095	0.90535	-8.93727	0.70007
249006_at	AT5G44660	91.0425	0	88.96262	0	113.34135	0	78.36514	0.00006
249007_at	AT5G44650	1144.71265	0	1205.9491	0	1278.51868	0	1125.28284	0
249008_at	AT5G44680	582.74475	0	617.85223	0	676.2464	0	607.40851	0
249009_at	AT5G44610	-10.54735	0.7333	-16.03082	0.83011	-4.35221	0.5963	-8.27563	0.66501
249010_at	AT5G44580	1501.74719	0	1613.45276	0	1104.32202	0	1026.95532	0
249011_at	AT5G44670	94.30831	0	103.69403	0	123.91543	0	140.39105	0
249012_at	AT5G44620	-5.97896	0.65613	-5.9657	0.65386	-0.6639	0.51748	-5.24279	0.6302
249013_at	AT5G44700	9.40759	0.25477	15.93417	0.13834	16.19662	0.13845	23.32293	0.06746
249098_at	AT5G43530	4.83604	0.36875	-3.51416	0.5938	-11.73148	0.77663	1.76598	0.4553
249099_at	AT5G43550	14.10314	0.15794	2.99039	0.41714	5.47774	0.35269	12.26202	0.20884
249100_at	AT5G43560	257.58945	0	243.01167	0	257.98074	0	253.60197	0
249101_at	AT5G43580	0.84326	0.47651	9.43806	0.25798	15.61672	0.15586	6.04443	0.34409
249102_at	AT5G43590	-0.50115	0.51373	-0.71533	0.51949	-3.42605	0.59034	6.67753	0.33306
249103_at	AT5G43600	139.72774	0	160.47952	0	196.27423	0	161.78912	0
249104_at	AT5G43610	21.27678	0.09903	35.94714	0.01006	43.876	0.00343	50.08348	0.00122
249105_at	AT5G43640	8.11676	0.26828	9.47037	0.24344	13.03719	0.17547	22.50674	0.05894
249106_at	AT5G43670	80.37811	0	81.45673	0.00003	88.70245	0	84.91264	0.00002
249107_at	AT5G43680	77.90722	0.00002	90.67725	0	105.5422	0	101.53682	0
249108_at	AT5G43690	-26.66972	0.93652	-21.47738	0.8837	3.1294	0.43267	7.09598	0.35189
249109_at	AT5G43700	353.54956	0	405.64536	0	417.19196	0	387.20059	0
249110_at	AT5G43730	8.32687	0.27433	11.00609	0.21932	17.195	0.1171	7.76539	0.29865
249111_at	AT5G43770	1.32051	0.46897	1.1391	0.47355	-1.81531	0.54131	21.61105	0.11929
249112_at	AT5G43780	516.23596	0	407.74084	0	247.92543	0	273.23242	0
249113_at	AT5G43790	30.95829	0.05814	9.66068	0.29046	34.35328	0.04238	45.48737	0.00324
249114_at	AT5G43800	21.1673	0.15546	29.59931	0.08269	45.03614	0.01719	36.54117	0.04867
249115_at	AT5G43810	150.61626	0	169.24583	0	208.20863	0	194.47818	0
249116_at	AT5G43820	25.46901	0.10243	39.98842	0.02829	34.87957	0.06426	47.92555	0.01515
249117_at	AT5G43840	4.15377	0.37809	-2.66013	0.57823	-8.57351	0.73093	-2.86602	0.5792
249118_at	AT5G43870	194.38719	0	268.11469	0	210.8725	0	264.74161	0
249119_at	AT5G43720	60.85645	0.00176	117.16322	0	138.81763	0	122.88404	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249120_at	AT5G43750	1848.89575	0	1896.09412	0	2161.84912	0	1729.42627	0
249121_at	AT5G43830	1754.10986	0	1934.51733	0	2002.34998	0	1698.68042	0
249122_at	AT5G43850	830.1189	0	950.72968	0	1229.63367	0	1067.9231	0
249123_at	AT5G43760	547.97845	0	596.91565	0	657.76569	0	571.47351	0
249124_at	AT5G43740	120.94656	0	136.07515	0	152.39166	0	124.56313	0
249090_at	AT5G43745	147.38557	0	193.19882	0	265.33359	0	249.19682	0
249091_at	AT5G43860	134.42278	0	130.61334	0	104.69877	0	120.40186	0
249092_at	AT5G43710	59.55098	0.00044	62.68203	0.00045	60.29895	0.00085	56.92979	0.00146
249093_at	AT5G43880	174.21634	0	205.21449	0	220.40184	0	213.989	0
249094_at	AT5G43890	18.13445	0.13322	15.48412	0.18293	6.35178	0.35419	22.98098	0.0903
249095_at	AT5G43900	168.94618	0	145.64166	0	171.99466	0	140.57683	0
249096_at	AT5G43910	13.94494	0.1948	22.32064	0.08338	4.80711	0.38178	-0.17521	0.50425
249066_at	AT5G43920	64.30781	0.00223	99.3704	0.00003	84.04237	0.00033	50.45993	0.01663
249067_at	AT5G43960	446.16956	0	692.48969	0	627.86511	0	576.42401	0
249068_at	AT5G43980	19.42198	0.1469	40.66548	0.01549	56.64106	0.00196	49.61412	0.00688
249069_at	AT5G44010	53.68007	0.00242	50.40241	0.00418	53.21912	0.00498	39.83195	0.02824
249070_at	AT5G44030	37.33417	0.02529	77.90674	0.00003	112.73246	0.00002	92.28088	0
249071_at	AT5G44050	131.47832	0	136.4949	0	238.21298	0	203.31496	0
249072_at	AT5G44060	115.2075	0	139.95464	0	131.46976	0	92.75664	0.00001
249073_at	AT5G44020	1602.25598	0	1824.91724	0	2002.96204	0	2007.71777	0
249074_at	AT5G44080	74.46662	0	93.48206	0	106.11562	0	120.56901	0
249075_at	AT5G44000	428.3143	0	537.16644	0	517.31805	0	470.63663	0
249076_at	AT5G43970	525.22101	0	659.72577	0	751.39569	0	674.45758	0
249077_at	AT5G43940	2627.16504	0	3337.53662	0	3159.54712	0	2760.8064	0
249078_at	AT5G44070	560.58807	0	683.22742	0	299.18271	0	300.29895	0
249079_at	AT5G43930	94.69758	0	88.93895	0	86.54079	0	68.81002	0.00027
249080_at	AT5G43990	33.05092	0.0215	46.63291	0.00346	59.27073	0.00034	54.36355	0.00121
249081_at	AT5G44090	221.83832	0	256.58228	0	249.4057	0	195.1591	0
249082_at	AT5G44120	-12.80467	0.8107	-1.74403	0.5469	-6.752	0.67341	-6.38556	0.65903
249083_at	AT5G44140	3.73805	0.40853	-10.26361	0.73685	-6.06843	0.63622	-4.8185	0.60723
249084_at	AT5G44150	24.58392	0.08084	57.71864	0.00063	46.5927	0.00614	53.55251	0.00215
249175_at	AT5G42970	158.6494	0	216.18671	0	219.11633	0	209.2354	0
249176_at	AT5G42980	5707.62207	0	6030.06055	0	6335.70557	0	5879.16162	0
249177_at	AT5G42850	393.32507	0	372.42908	0	366.27954	0	308.51315	0
249178_at	AT5G42890	440.77667	0	551.50616	0	594.37231	0	514.64221	0
249179_at	AT5G42955	-46.94416	0.99861	-19.35293	0.90396	6.27629	0.32729	-15.08735	0.83598
249180_at	AT5G43010	343.62848	0	484.13232	0	453.15009	0	453.47806	0
249181_at	AT5G42920	282.08035	0	313.19995	0	338.27795	0	301.60959	0
249182_at	AT5G42960	140.92691	0	176.1427	0	224.72382	0	178.60654	0
249183_at	AT5G42990	184.00362	0	255.79077	0	245.90228	0	248.73721	0
249184_at	AT5G43020	52.63527	0.0009	54.41205	0.00105	63.50879	0.00017	67.55805	0.0001
249185_at	AT5G43030	-27.35522	0.96018	-33.46023	0.98076	-34.76935	0.98381	-13.57023	0.7923
249186_at	AT5G43040	48.20243	0.00112	56.77103	0.00025	45.07985	0.0028	50.79962	0.00148
249187_at	AT5G43060	137.26756	0	234.68619	0	236.94937	0	265.92789	0
249129_at	AT5G43080	46.05372	0.00909	92.75969	0	89.84374	0	83.4679	0.00003
249130_at	AT5G43100	135.80374	0	148.65689	0	139.9929	0	92.58569	0.00001
249131_at	AT5G43110	-28.67682	0.96464	-19.61637	0.89327	-31.56581	0.97014	-25.55945	0.93802
249132_at	AT5G43120	6.89857	0.3304	6.41537	0.3417	11.09327	0.24541	5.503	0.37287
249133_at	AT5G43130	168.97968	0	211.64969	0	228.19824	0	282.28268	0
249134_at	AT5G43150	727.95032	0	640.50726	0	683.31995	0	596.8877	0
249135_at	AT5G43160	17.46023	0.17222	40.56452	0.01627	19.53634	0.15085	21.26336	0.13785
249136_at	AT5G43180	-4.4958	0.60486	1.66645	0.46108	-1.33224	0.53154	12.11068	0.24528
249137_at	AT5G43140	204.05421	0	298.89627	0	267.33472	0	297.25	0
249138_at	AT5G43070	128.48253	0	206.18422	0	191.14651	0	209.49274	0
249139_at	AT5G43170	84.12444	0.00015	101.54754	0	123.90877	0	117.80782	0
249140_at	AT5G43190	140.19707	0	134.61357	0	147.23505	0	133.68184	0
249141_at	AT5G43200	9.90673	0.25904	7.43969	0.31145	1.92681	0.45315	11.5773	0.264
249142_at	AT5G43220	-43.94059	0.99384	-36.171	0.96138	-72.19403	0.99995	-47.32425	0.99563
249143_at	AT5G43230	36.1679	0.00865	36.1664	0.00891	56.40422	0.0004	56.91413	0.00035
249144_at	AT5G43270	83.8929	0	102.29294	0	135.58954	0	152.95923	0
249145_at	AT5G43280	226.28337	0	265.34283	0	261.1402	0	237.56267	0
249146_at	AT5G43310	95.86319	0.00013	91.51711	0.0001	83.97307	0.00134	53.97214	0.02534
249147_at	AT5G43330	87.54651	0.00003	110.24031	0	155.83951	0	132.43115	0
249148_at	AT5G43260	769.96674	0	808.95355	0	872.10364	0	773.21313	0
249149_at	AT5G43320	406.85941	0	411.22012	0	408.4856	0	363.00327	0
249150_at	AT5G43340	-34.04367	0.97581	-52.03335	0.99802	-5.97634	0.6215	-43.97116	0.98414
249151_at	AT5G43360	26.20124	0.04883	14.46274	0.19667	28.54589	0.04826	9.41758	0.28925
249152_s_at	AT5G43370	-5.7682	0.63963	14.85593	0.18336	19.01217	0.13641	7.96551	0.32698
249153_s_at	AT5G43390	13.34919	0.18226	14.92315	0.16282	26.29205	0.04521	26.21112	0.05548
249154_at	AT5G43410	17.58013	0.19269	-7.44434	0.64175	19.34361	0.18105	11.02489	0.29455
249155_at	AT5G43480	25.36939	0.05783	29.05365	0.03761	30.09211	0.0425	27.66581	0.05982
249156_s_at	AT5G43490	55.97881	0.00101	85.82894	0	79.91981	0	79.3253	0
249157_at	AT5G43510	4.90683	0.37006	-2.80352	0.57645	1.86641	0.45096	-5.88065	0.64947
249158_at	AT5G43430	272.9704	0	269.83392	0	330.77762	0	268.15485	0
249159_at	AT5G43460	844.75488	0	922.48065	0	1116.81335	0	1134.76721	0
249125_at	AT5G43450	213.50873	0	260.0015	0	172.13988	0	127.93433	0
249126_at	AT5G43380	69.19835	0.00006	80.41027	0	56.47076	0.00073	80.12232	0.00001
249127_at	AT5G43500	93.13774	0	79.44035	0	106.27869	0	87.58746	0
249128_at	AT5G43440	441.53317	0	638.2865	0	622.08569	0	554.27997	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249097_at	AT5G43520	2.91867	0.42517	-9.48468	0.72371	12.73391	0.20418	6.93759	0.33963
249216_at	AT5G42240	271.27698	0	293.36539	0	317.38351	0	273.66028	0
249217_at	AT5G42300	1849.95959	0	1491.93054	0	1723.70398	0	1520.52441	0
249218_at	AT5G42390	581.10278	0	660.09454	0	548.29224	0	608.26184	0
249219_at	AT5G42400	71.12837	0.00001	71.92615	0.00003	82.44579	0	67.95817	0.0001
249220_at	AT5G42420	559.53802	0	608.23767	0	546.67883	0	616.27307	0
249221_at	AT5G42440	14.98788	0.17438	57.26758	0.00035	19.47846	0.11178	35.55162	0.01637
249222_at	AT5G42450	15.59651	0.15916	20.6239	0.09276	16.98898	0.14881	24.8508	0.06388
249192_at	AT5G42470	128.04492	0	153.37082	0	166.12593	0	141.73703	0
249193_at	AT5G42480	309.64951	0	437.7059	0	386.03955	0	444.86615	0
249194_at	AT5G42490	-12.00733	0.79368	-10.72303	0.76424	-1.41124	0.53675	-10.79218	0.75485
249195_s_at	AT5G42500	29.02234	0.05493	-13.67028	0.77301	-2.02576	0.54345	34.09268	0.04097
249196_at	AT5G42560	106.94543	0	169.86832	0	177.09395	0	162.23996	0
249197_at	AT5G42380	3.42765	0.40115	-2.52635	0.57096	5.2324	0.35887	5.88443	0.34523
249198_s_at	AT5G42360	115.89365	0	112.68842	0	118.7974	0	108.49734	0
249199_at	AT5G42520	312.96994	0	335.1944	0	402.92935	0	364.60153	0
249200_at	AT5G42540	144.77669	0	161.56602	0	132.48875	0	89.82907	0.00001
249201_at	AT5G42370	53.06369	0.00201	75.24474	0.00002	94.42323	0	65.79542	0.00031
249202_at	AT5G42580	8.03622	0.31594	10.09098	0.25036	13.7483	0.19585	24.01558	0.06484
249203_at	AT5G42590	-6.08421	0.65756	-3.73198	0.5955	-5.68271	0.63993	-8.90488	0.70739
249204_at	AT5G42570	214.23099	0	261.98312	0	245.28038	0	161.7645	0
249205_at	AT5G42600	-98.611	1	-107.88927	1	-105.24827	1	-121.98807	1
249206_at	AT5G42630	10.51319	0.23937	5.28095	0.36013	13.83745	0.18275	18.12847	0.12394
249207_at	AT5G42640	14.21901	0.16144	-4.14651	0.61136	9.23123	0.26268	9.17699	0.26992
249208_at	AT5G42650	1847.91992	0	1863.81677	0	2798.14038	0	2363.64844	0
249209_at	AT5G42620	71.4952	0.00003	94.48152	0	77.30783	0.00002	63.16776	0.00042
249210_at	AT5G42670	223.81351	0	243.94858	0	215.77307	0	258.00143	0
249211_at	AT5G42680	70.18069	0.00002	84.97927	0	101.14539	0	94.84322	0
249212_at	AT5G42690	32.65168	0.02147	51.41068	0.00096	39.47222	0.00926	45.85478	0.00412
249213_at	AT5G42700	7.77464	0.30539	10.97686	0.2271	3.95833	0.39718	7.37822	0.31736
249214_at	AT5G42720	124.61649	0	93.63102	0	168.54326	0	194.34402	0
249215_at	AT5G42800	-5.79379	0.59957	18.06349	0.21606	94.01708	0.00029	82.92316	0.00142
249188_at	AT5G42830	41.06414	0.0256	52.31585	0.00644	47.89931	0.01339	43.84777	0.02109
249189_at	AT5G42780	37.98959	0.01127	40.06869	0.01086	38.89903	0.01435	49.42159	0.0029
249190_at	AT5G42750	92.56725	0	79.39205	0.00005	80.47553	0.00139	70.7244	0.00048
249191_at	AT5G42760	48.18736	0.00112	39.93386	0.00735	55.15618	0.00046	47.46656	0.0026
249160_at	AT5G42660	108.03343	0	117.64299	0	125.49422	0	113.48058	0
249161_at	AT5G42790	454.55319	0	663.1806	0	626.83472	0	601.97089	0
249162_at	AT5G42765	601.65607	0	613.73224	0	567.54297	0	516.75702	0
249163_at	AT5G42740	431.2663	0	479.45154	0	548.57977	0	475.4299	0
249164_at	AT5G42820	163.78384	0	245.28281	0	266.15256	0	234.46777	0
249165_at	AT5G42810	155.82784	0	182.93765	0	199.51408	0	160.22739	0
249166_at	AT5G42840	-9.16663	0.71058	4.45981	0.39876	-4.71045	0.60648	13.16258	0.22683
249167_at	AT5G42860	33.58772	0.02644	91.27392	0	95.89314	0	109.52249	0
249168_at	AT5G42870	100.56343	0	112.0022	0	95.30888	0	81.11543	0
249169_at	AT5G42880	5.66756	0.3414	3.49051	0.40077	5.4675	0.35135	4.93114	0.36944
249170_at	AT5G42910	1.26263	0.46413	-11.85831	0.78491	-2.3577	0.56037	-7.6795	0.68664
249171_at	AT5G42940	149.12149	0	163.43042	0	172.71336	0	168.43344	0
249172_at	AT5G42950	229.96645	0	200.86026	0	197.9045	0	168.54541	0
249173_at	AT5G43000	-33.72512	0.96662	-59.37576	0.99918	-68.79395	0.99964	-51.11272	0.99477
249174_at	AT5G42900	322.77069	0	430.57321	0	212.54216	0	208.23482	0
249265_at	AT5G41700	3209.51514	0	3730.26221	0	3365.72778	0	3284.71509	0
249266_at	AT5G41670	575.5965	0	772.60614	0	856.57422	0	670.3042	0
249267_at	AT5G41600	582.81073	0	722.69739	0	783.71808	0	683.86212	0
249268_at	AT5G41685	617.46136	0	479.59259	0	788.82794	0	694.01813	0
249269_at	AT5G41770	95.276	0	132.60054	0	136.72656	0	93.06396	0
249270_at	AT5G41780	-0.35965	0.51035	1.51256	0.45732	9.18741	0.26567	0.70882	0.48089
249271_at	AT5G41790	356.63452	0	384.57745	0	421.08676	0	339.0578	0
249272_at	AT5G41820	-21.27664	0.87016	-19.13883	0.83402	-23.34293	0.87682	-25.52477	0.8886
249273_at	AT5G41850	71.57009	0	82.00568	0	84.56582	0	79.7233	0
249274_at	AT5G41860	-10.94472	0.74819	-16.79937	0.83581	-4.90432	0.61508	-5.73595	0.62894
249275_at	AT5G41870	-2.87314	0.54831	-5.40787	0.58476	19.17344	0.24393	5.68479	0.41749
249276_at	AT5G41880	38.89957	0.03439	91.65908	0.00009	132.66025	0	179.71652	0
249277_at	AT5G41890	-11.45849	0.76559	-6.41834	0.65184	-20.32764	0.88649	-17.92259	0.8447
249278_at	AT5G41900	74.07946	0.00004	57.32542	0.00193	74.79282	0.00008	58.78782	0.00189
249279_at	AT5G41920	87.27522	0.00005	74.85209	0.00038	63.98734	0.0043	75.34618	0.00081
249280_at	AT5G41930	131.12581	0	164.01418	0	179.13831	0	179.70998	0
249281_at	AT5G41940	214.54968	0	285.84433	0	271.28979	0	215.41916	0
249282_at	AT5G41760	203.097	0	280.23505	0	268.38974	0	269.42349	0
249283_at	AT5G41800	112.17266	0	46.26793	0.01195	56.61316	0.00443	54.54303	0.0075
249284_at	AT5G41810	119.0785	0	130.40053	0	149.5724	0	134.44536	0
249285_at	AT5G41960	296.99872	0	348.86575	0	340.36621	0	323.98065	0
249251_at	AT5G42000	233.83826	0	236.87968	0	238.9814	0	217.69693	0
249252_at	AT5G42010	15.43323	0.16804	14.88045	0.18572	35.05048	0.01438	26.48467	0.06556
249253_at	AT5G42060	26.77017	0.02572	55.05542	0.00014	72.17695	0	45.08237	0.00216
249254_at	AT5G42110	74.22664	0.00013	123.69066	0	13.49121	0.25578	102.22717	0
249223_at	AT5G42120	-24.73364	0.94222	-33.40717	0.98265	-34.35159	0.98052	-17.36915	0.84993
249224_at	AT5G42130	405.37439	0	442.31192	0	494.16373	0	445.82556	0
249225_at	AT5G42140	57.58981	0.0002	41.07273	0.00682	39.73788	0.00971	43.83325	0.0065

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249226_at	AT5G42170	13.50233	0.16409	13.71328	0.16594	10.8278	0.22654	15.11974	0.15514
249227_at	AT5G42180	-0.08128	0.50199	7.53618	0.327	-13.51637	0.80606	-5.21307	0.62032
249228_at	AT5G42190	841.27301	0	964.85852	0	1049.11011	0	971.48761	0
249229_at	AT5G42090	908.56012	0	1135.32446	0	1169.90271	0	1048.67346	0
249230_at	AT5G42070	1151.16199	0	1288.29199	0	1519.68274	0	1390.03015	0
249231_at	AT5G42030	588.30933	0	553.86536	0	598.52948	0	609.2757	0
249232_at	AT5G42080	645.50098	0	783.74042	0	728.61304	0	682.63062	0
249233_at	AT5G42150	227.54041	0	269.2373	0	268.83221	0	238.31351	0
249234_at	AT5G42200	58.23831	0.00049	46.20602	0.00533	70.98846	0.00041	82.69593	0.00002
249235_at	AT5G42100	427.68207	0	451.41486	0	603.03992	0	510.73709	0
249236_at	AT5G41950	356.33563	0	445.78052	0	406.13135	0	376.88336	0
249237_at	AT5G42050	487.07733	0	551.89301	0	573.26758	0	642.41846	0
249238_at	AT5G41970	222.69919	0	270.29044	0	274.82941	0	255.26398	0
249239_at	AT5G41990	210.07851	0	222.5809	0	245.76561	0	265.4856	0
249240_at	AT5G42220	212.11731	0	234.05801	0	238.96715	0	202.76053	0
249241_at	AT5G42230	-12.4994	0.77267	-44.67779	0.99519	-54.4381	0.99917	-47.22261	0.99523
249242_at	AT5G42250	530.30945	0	763.69971	0	520.08337	0	554.91211	0
249243_s_at	AT5G42260	-19.39868	0.8966	-5.62168	0.64815	-20.29942	0.90853	4.01463	0.39596
249244_at	AT5G42270	2325.72827	0	2844.73145	0	3361.50562	0	3132.49902	0
249245_at	AT5G42280	19.37511	0.11161	14.4897	0.18416	26.83974	0.05078	33.91524	0.02305
249246_at	AT5G42290	21.4954	0.09346	8.59573	0.31402	16.04417	0.17693	26.81011	0.06562
249247_at	AT5G42310	667.86633	0	757.52783	0	796.69757	0	729.40027	0
249248_at	AT5G42320	150.53378	0	182.51201	0	193.19861	0	179.2921	0
249249_at	AT5G42330	63.21794	0.00039	94.23906	0	64.76592	0.00147	128.50122	0
249250_at	AT5G42340	-27.64251	0.95249	-28.63209	0.9554	-28.7264	0.95183	-33.94477	0.97024
249331_at	AT5G40950	3676.40796	0	4475.6626	0	4692.02588	0	4480.47949	0
249332_at	AT5G40980	47.29652	0.00166	66.5676	0.00004	77.13538	0	64.13242	0.00026
249333_at	AT5G40990	2.53638	0.42752	-5.22215	0.64311	-0.59693	0.51636	-0.56602	0.51559
249334_at	AT5G41000	74.25419	0.00002	101.71126	0	79.44878	0.00001	64.93212	0.0003
249335_at	AT5G41010	313.44766	0	364.24625	0	347.53281	0	313.5874	0
249336_at	AT5G41070	21.0517	0.09215	26.64369	0.05211	27.74385	0.04738	30.30545	0.03933
249337_at	AT5G41080	-2.91712	0.57467	11.67478	0.23101	-3.01653	0.57351	16.14827	0.17057
249338_at	AT5G41090	22.21783	0.07605	14.34762	0.17752	25.64287	0.05048	12.63542	0.22321
249339_at	AT5G41100	75.64685	0.00001	84.6533	0	84.01463	0	90.14381	0
249340_at	AT5G41140	105.18199	0	169.90652	0	166.50868	0	155.92082	0
249341_at	AT5G41170	23.20571	0.07782	20.49513	0.10558	14.4731	0.18878	16.94514	0.1611
249314_at	AT5G41180	25.83792	0.05972	41.59405	0.00674	51.50056	0.00182	38.82521	0.0151
249315_at	AT5G41190	212.37198	0	252.03021	0	314.35474	0	214.39705	0
249316_s_at	AT5G41220	52.42864	0.00041	62.08198	0.00006	64.92235	0.00006	64.94715	0.00006
249317_at	AT5G41240	17.55755	0.15039	20.95385	0.10057	16.35932	0.17828	7.43702	0.33848
249287_at	AT5G41250	-13.26276	0.73835	-34.89717	0.93013	-34.5485	0.96674	-56.05676	0.99688
249288_at	AT5G41050	343.96765	0	407.22479	0	419.97076	0	407.40775	0
249289_at	AT5G41040	23.52733	0.05693	21.07408	0.09219	15.5914	0.17523	21.26868	0.10317
249290_at	AT5G41060	48.13335	0.00077	62.53353	0.00005	69.24384	0.00001	71.43738	0.00001
249291_at	AT5G41210	701.47156	0	893.81555	0	959.85413	0	812.86871	0
249292_at	AT5G41150	55.83686	0.00046	60.43693	0.00028	61.7597	0.00026	59.87149	0.00047
249293_at	AT5G41260	212.27612	0	246.47083	0	216.61649	0	196.13763	0
249294_at	AT5G41270	52.46204	0.00079	46.34703	0.00289	57.03566	0.00043	57.36902	0.00058
249295_at	AT5G41280	16.0952	0.18499	16.58743	0.17824	34.37469	0.03363	40.94501	0.01916
249296_at	AT5G41310	-24.93389	0.9313	-28.73303	0.95533	-24.38691	0.90873	-32.51631	0.96442
249297_at	AT5G41320	12.64566	0.25175	-2.52675	0.55668	25.14367	0.07835	30.73779	0.04819
249298_at	AT5G41330	77.36126	0.00002	101.50976	0	103.07517	0	93.30169	0
249299_at	AT5G41340	305.51367	0	343.02704	0	432.46426	0	444.85507	0
249300_at	AT5G41380	5.0458	0.37205	3.04055	0.42247	-13.29777	0.79516	-3.34905	0.58011
249301_at	AT5G41440	20.16314	0.10874	1.7969	0.45383	6.24094	0.35177	8.00389	0.3122
249302_at	AT5G41450	3.17367	0.42051	-2.50991	0.56224	7.65335	0.32556	-8.97622	0.68864
249303_at	AT5G41460	117.28471	0	122.39101	0	112.87887	0	153.64574	0
249304_at	AT5G41480	78.50655	0.00002	109.12412	0	109.97404	0	94.36241	0.00002
249305_at	AT5G41490	-15.48348	0.84302	-7.02914	0.66655	-23.50109	0.92365	-34.36435	0.97793
249306_at	AT5G41400	3.00294	0.44447	-35.75196	0.94076	-1.30456	0.5216	60.23558	0.00362
249307_s_at	AT5G41370	169.40172	0	185.67793	0	220.35867	0	193.31235	0
249308_at	AT5G41350	87.19529	0.00011	111.80168	0	53.37994	0.01371	72.49932	0.00174
249309_at	AT5G41410	414.20279	0	424.78867	0	346.33002	0	324.33682	0
249310_at	AT5G41520	1602.38367	0	2084.31812	0	2221.59033	0	2014.10791	0
249311_at	AT5G41540	0.38351	0.49106	0.17214	0.4959	-8.20408	0.69054	18.76159	0.14836
249312_at	AT5G41550	-12.25258	0.76311	-9.55109	0.70942	6.66212	0.35941	9.73442	0.3019
249313_at	AT5G41560	148.51135	0	150.64021	0	206.1458	0	176.82581	0
249286_at	AT5G41580	97.30326	0	71.72889	0.00003	67.50456	0.00013	83.95308	0
249255_at	AT5G41610	5.11162	0.37691	-3.24898	0.57721	13.9416	0.20428	2.78838	0.43617
249256_at	AT5G41620	27.47104	0.05687	30.86887	0.04487	37.5228	0.02717	41.66424	0.01359
249257_at	AT5G41640	36.32784	0.01294	32.99979	0.02367	26.07761	0.05952	36.47557	0.018
249258_at	AT5G41650	60.94484	0.00015	57.23829	0.00057	41.22344	0.00995	66.12585	0.00019
249259_at	AT5G41660	26.72542	0.07429	39.20678	0.01058	37.55724	0.01471	23.21118	0.10234
249260_at	AT5G41680	3.04743	0.42503	12.43902	0.22871	-3.74886	0.5899	-6.95058	0.65709
249261_at	AT5G41710	20.48369	0.09698	13.08652	0.2118	12.00258	0.23654	13.00658	0.22566
249262_at	AT5G41720	28.79199	0.04006	76.63662	0	41.1147	0.01662	83.69565	0
249263_at	AT5G41730	-13.78638	0.80362	-13.42681	0.79697	16.23098	0.15744	-15.64558	0.80675
249264_s_at	AT5G41740	59.12302	0.00047	87.93839	0	41.92558	0.01008	36.37884	0.03143
249350_at	AT5G40360	10.09312	0.25252	3.277	0.41733	-4.66399	0.61248	-5.02276	0.6196

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249351_at	AT5G40440	12.85574	0.22761	53.07668	0.00137	40.43192	0.01349	64.61015	0.0002
249352_at	AT5G40430	3.15897	0.40847	3.25255	0.41042	2.55756	0.43033	4.18545	0.38904
249353_at	AT5G40420	-15.73948	0.84331	-22.87105	0.92062	-27.30876	0.95205	-35.13685	0.97909
249354_at	AT5G40480	145.58929	0	183.26604	0	196.56317	0	142.80046	0
249355_at	AT5G40500	686.52991	0	783.18958	0	781.73914	0	784.98364	0
249356_at	AT5G40520	62.39632	0.0003	46.49232	0.006	86.80236	0	102.9604	0
249357_at	AT5G40490	57.52684	0.00124	60.50597	0.00154	52.82704	0.00419	67.26791	0.00084
249358_at	AT5G40510	23.87872	0.07741	26.81384	0.05769	34.5706	0.0246	31.50792	0.03898
249359_at	AT5G40470	83.91871	0.00015	104.85983	0.00003	133.29225	0	87.48296	0.0008
249360_at	AT5G40530	90.66197	0.00002	146.72812	0	194.84761	0	135.39769	0
249361_at	AT5G40540	3.79156	0.41032	29.05242	0.04838	21.95625	0.12575	18.46572	0.15956
249362_at	AT5G40550	63.99657	0.00003	96.60537	0	87.54632	0	91.17931	0
249363_at	AT5G40560	-8.14447	0.70582	0.44773	0.48854	-14.37444	0.81766	-10.63779	0.74512
249364_at	AT5G40590	6.54917	0.32245	1.67112	0.45402	15.41338	0.14324	5.85778	0.34963
249365_at	AT5G40600	74.04621	0	96.00099	0	89.11552	0	104.53553	0
249366_at	AT5G40610	151.22102	0	201.87338	0	192.20526	0	219.56387	0
249367_at	AT5G40630	15.02027	0.18231	-15.40118	0.82142	-11.37974	0.73527	0.1491	0.49681
249368_at	AT5G40640	44.82366	0.00389	12.28636	0.24172	45.31286	0.0046	39.92582	0.01362
249369_at	AT5G40680	11.8275	0.25024	12.11613	0.24246	12.67199	0.24963	15.05793	0.21123
249370_at	AT5G40710	140.30046	0	153.201	0	141.05202	0	139.84491	0
249371_at	AT5G40750	31.6378	0.01628	32.72302	0.0165	16.69352	0.13928	39.33539	0.00717
249372_at	AT5G40760	141.18088	0	165.34749	0	208.16408	0	164.39871	0
249373_at	AT5G40670	1178.21216	0	1213.69873	0	1129.0752	0	1093.2135	0
249374_at	AT5G40580	259.96011	0	355.22769	0	378.61163	0	369.81131	0
249375_at	AT5G40730	166.29323	0	180.77745	0	206.80223	0	206.4915	0
249376_at	AT5G40645	1.40679	0.45868	-5.39052	0.64958	-2.99208	0.58217	-7.81263	0.70422
249377_at	AT5G40690	14.56788	0.18372	26.06402	0.05708	22.2292	0.10348	21.38827	0.10905
249342_at	AT5G40660	113.501	0	162.41055	0	137.86525	0	131.20358	0
249343_at	AT5G40650	256.70242	0	329.27307	0	354.75793	0	285.33673	0
249344_at	AT5G40770	413.24295	0	658.46143	0	671.2923	0	627.60266	0
249345_at	AT5G40740	33.23702	0.02883	51.52791	0.00327	50.15915	0.00438	34.92499	0.03757
249346_at	AT5G40780	444.98233	0	460.93774	0	147.03693	0	92.48137	0.00003
249347_at	AT5G40830	317.95465	0	396.91577	0	479.00098	0	405.53064	0
249348_at	AT5G40860	-0.17659	0.50425	-20.13466	0.88027	-13.40257	0.78082	-16.09896	0.81365
249318_at	AT5G40870	219.39407	0	274.15686	0	257.99353	0	234.69496	0
249319_s_at	AT5G40880	53.83313	0.0007	49.20411	0.0034	28.82246	0.05031	29.07899	0.06104
249320_at	AT5G40910	92.04393	0	130.15399	0	78.74097	0.00007	73.70545	0
249321_at	AT5G40920	21.8724	0.09936	67.21529	0.00007	38.59551	0.01509	47.68579	0.00342
249322_at	AT5G40930	283.06253	0	334.27432	0	358.19421	0	340.08807	0
249323_at	AT5G40940	-16.46968	0.86798	-9.03602	0.72851	-20.82893	0.91002	-6.13457	0.65018
249324_at	AT5G40810	1051.4541	0	1263.26685	0	1141.75232	0	1022.27087	0
249325_at	AT5G40850	277.30927	0	412.77576	0	410.73438	0	422.05148	0
249326_at	AT5G40840	14.00206	0.1683	30.57345	0.02058	21.90302	0.0755	21.27665	0.08462
249327_at	AT5G40890	736.89417	0	764.27832	0	889.71722	0	744.99335	0
249328_at	AT5G40820	22.73625	0.09088	34.13836	0.02814	37.40193	0.02111	35.25447	0.03719
249329_at	AT5G40960	75.98621	0.00023	127.15981	0	99.2022	0.00001	114.29961	0
249330_at	AT5G40970	64.06739	0.00002	74.53073	0	82.36722	0	78.14707	0
249432_at	AT5G39930	9.24503	0.28198	8.06428	0.30981	4.09924	0.41055	12.66502	0.23499
249433_at	AT5G39940	87.11359	0	113.38284	0	104.96511	0	86.74294	0
249434_at	AT5G39960	51.59093	0.00169	91.85497	0	84.03592	0	76.58156	0.00002
249435_at	AT5G39970	-26.41861	0.92118	-3.16677	0.56421	-35.61285	0.95907	-26.49128	0.90183
249436_at	AT5G39980	51.74153	0.00167	63.68184	0.00038	87.41757	0	82.39347	0.00003
249437_at	AT5G39990	107.88121	0	154.15846	0	137.36435	0	109.51957	0
249438_at	AT5G40010	4.29974	0.37658	-8.39874	0.72197	1.14931	0.4682	13.87752	0.17228
249439_at	AT5G40020	23.36168	0.07824	15.67091	0.23466	36.81413	0.01922	39.38548	0.01472
249440_at	AT5G40030	14.58216	0.19594	5.27079	0.38147	-2.13311	0.54791	20.24284	0.11119
249381_at	AT5G40040	-32.52391	0.92733	29.5528	0.1067	16.18439	0.25674	31.20638	0.11834
249382_at	AT5G40050	15.90178	0.14822	13.57116	0.18919	12.54986	0.20566	22.22907	0.08125
249383_at	AT5G39860	194.30296	0	168.96365	0	297.43384	0	242.37622	0
249384_at	AT5G39890	37.02069	0.01533	46.64286	0.00362	46.98154	0.01179	44.76471	0.00643
249385_at	AT5G39950	757.4054	0	921.43744	0	777.61646	0	696.22046	0
249386_at	AT5G40060	176.71872	0	206.136	0	178.45026	0	173.173	0
249387_at	AT5G40070	21.773	0.09711	28.91934	0.04468	31.06329	0.04081	41.86836	0.01837
249388_at	AT5G40090	22.34532	0.07571	18.46126	0.12361	33.44337	0.03212	30.12389	0.03581
249389_at	AT5G40100	-23.65485	0.92381	-26.28157	0.93454	-18.6903	0.85821	-17.14305	0.82252
249390_at	AT5G40130	23.69361	0.05737	12.81425	0.20051	17.32722	0.13348	20.42309	0.10214
249391_at	AT5G40140	50.57402	0.00538	68.88935	0.00058	31.62632	0.07128	70.9632	0.00064
249392_at	AT5G40150	110.52397	0	118.04649	0	179.33894	0	168.41081	0
249393_at	AT5G40170	623.63275	0	620.40179	0	483.81253	0	426.69073	0
249394_at	AT5G40180	15.03832	0.14809	4.32933	0.42902	7.03158	0.38851	8.79869	0.37137
249395_at	AT5G40190	380.85892	0	434.56638	0	449.40652	0	402.60715	0
249396_at	AT5G40200	130.37685	0	205.30205	0	201.69913	0	181.43549	0
249397_at	AT5G40230	19.30081	0.17956	-0.33562	0.50647	25.23415	0.12944	8.01014	0.35998
249398_at	AT5G40250	126.09082	0	146.43773	0	145.88115	0	174.67506	0
249399_at	AT5G40290	7.18387	0.30075	-0.91195	0.52585	8.08745	0.28608	1.70344	0.45402
249400_at	AT5G40300	208.90215	0	250.57101	0	188.19695	0	202.58067	0
249401_at	AT5G40260	6.66662	0.3369	8.6822	0.29491	26.61664	0.05272	11.95878	0.23829
249402_at	AT5G40155	-10.49883	0.75399	-26.6111	0.95644	-25.54556	0.94499	-19.30701	0.87914
249403_at	AT5G40270	41.85758	0.00351	56.63557	0.00014	55.00919	0.00053	52.92198	0.00065

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249404_at	AT5G40160	236.43777	0	302.41922	0	345.82849	0	313.61594	0
249405_at	AT5G40280	45.31957	0.01474	30.08008	0.07763	38.92098	0.03456	20.63379	0.17521
249406_at	AT5G40210	96.29781	0	133.23547	0	138.2807	0	156.88786	0
249407_at	AT5G40320	-33.08129	0.96148	-38.06627	0.97768	-37.26124	0.96724	-33.79432	0.95546
249408_at	AT5G40330	20.85334	0.09573	26.08261	0.04967	49.28211	0.00158	41.26643	0.0074
249409_at	AT5G40340	119.8039	0	93.12422	0	139.33018	0	74.96929	0.00012
249410_at	AT5G40380	59.33107	0.00287	81.98988	0.00014	99.65887	0.00003	104.94294	0
249411_at	AT5G40390	371.38876	0	451.40024	0	286.67038	0	328.0354	0
249412_at	AT5G40410	8.39719	0.29426	23.88569	0.07481	20.61431	0.10844	9.66699	0.28186
249378_at	AT5G40450	957.80768	0	924.46307	0	866.13171	0	624.44983	0
249379_at	AT5G40460	34.79766	0.03491	36.87835	0.01826	41.86694	0.01101	43.10027	0.01137
249380_at	AT5G40370	2446.68604	0	2906.08667	0	3201.47314	0	2306.19409	0
249349_at	AT5G40350	-3.30152	0.58728	-11.86999	0.78777	-12.85371	0.80472	0.18992	0.49516
249446_at	AT5G39390	19.49159	0.14576	8.23411	0.34443	6.32204	0.34644	33.04601	0.0615
249447_at	AT5G39400	26.21636	0.06764	10.30322	0.25247	17.91541	0.13069	9.61085	0.27344
249448_at	AT5G39420	-6.02933	0.63589	1.22177	0.47062	-14.1686	0.80513	-13.27088	0.77779
249449_at	AT5G39430	-11.13551	0.76055	-10.6315	0.75018	-20.6515	0.90605	-12.33925	0.77512
249450_at	AT5G39440	14.13348	0.18362	14.72537	0.17406	15.16454	0.17124	31.75153	0.05182
249451_s_at	AT5G39490	-5.9462	0.67144	-0.91558	0.52588	-2.66877	0.57488	2.30701	0.43612
249452_at	AT5G39500	202.28671	0	216.27205	0	214.44604	0	207.94127	0
249453_at	AT5G39510	681.21851	0	756.36255	0	777.19666	0	651.28363	0
249454_at	AT5G39520	23.46083	0.08342	39.38598	0.01191	37.46445	0.01841	21.51414	0.11996
249455_s_at	AT5G39540	7.28886	0.29648	6.04975	0.32975	8.08807	0.282	7.45949	0.30579
249456_at	AT5G39410	667.0152	0	741.47113	0	701.2619	0	599.98517	0
249457_s_at	AT5G39550	47.67644	0.0013	40.665	0.00415	39.46458	0.00709	36.95304	0.01074
249458_at	AT5G39560	25.49318	0.04917	21.44036	0.08783	31.63404	0.02698	23.57908	0.0787
249459_at	AT5G39580	25.26442	0.05858	28.62649	0.03779	39.38538	0.00665	40.09999	0.00665
249460_at	AT5G39630	-4.7242	0.63529	1.47352	0.45766	5.01193	0.363	0.91453	0.47504
249461_at	AT5G39640	29.4795	0.04957	25.82584	0.08141	17.97784	0.17171	8.42397	0.33355
249462_at	AT5G39680	-0.85482	0.5209	-21.78034	0.8817	2.21659	0.45009	-20.23201	0.87159
249463_s_at	AT5G39690	14.6352	0.14593	11.16308	0.21433	18.35602	0.10263	26.81652	0.03493
249464_at	AT5G39710	55.40253	0.00072	72.89285	0.00002	71.58752	0.00009	61.88039	0.00035
249465_at	AT5G39720	-21.57241	0.90392	-17.54259	0.84986	-16.62373	0.83811	-22.87478	0.90014
249466_at	AT5G39740	1138.4425	0	1832.73096	0	1971.6438	0	1681.71704	0
249467_at	AT5G39610	41.26741	0.00339	44.93231	0.00202	15.7031	0.15732	19.42254	0.10918
249468_at	AT5G39650	-0.99931	0.52385	-22.52667	0.90767	1.47872	0.46526	2.2809	0.44825
249441_at	AT5G39730	475.564	0	577.61096	0	717.46527	0	614.854	0
249442_at	AT5G39590	761.87408	0	801.05835	0	797.61609	0	720.29596	0
249443_at	AT5G39600	119.83862	0	160.3205	0	204.39201	0	175.94733	0
249413_at	AT5G39620	1.67402	0.45157	3.14258	0.41239	11.67183	0.20996	9.71872	0.25818
249414_at	AT5G39700	6.48482	0.33682	9.59348	0.26565	1.51684	0.46184	7.12648	0.32889
249415_at	AT5G39660	8.21204	0.31732	3.21929	0.42484	30.89548	0.04567	-7.47201	0.65278
249416_at	AT5G39570	2344.95508	0	2255.5708	0	2677.90771	0	2087.74023	0
249417_at	AT5G39670	41.94854	0.00463	49.22506	0.00171	36.26028	0.01393	48.61505	0.00224
249418_at	AT5G39780	16.31834	0.12117	23.29876	0.05667	28.012	0.03056	18.52667	0.10492
249419_s_at	AT5G39810	-16.7358	0.8168	18.90858	0.16243	20.0448	0.14565	42.76174	0.01402
249420_at	AT5G39820	-0.31058	0.50724	3.29643	0.42502	4.31762	0.40356	4.94219	0.39598
249421_at	AT5G39830	471.29846	0	633.21075	0	546.99335	0	575.03778	0
249422_at	AT5G39760	299.00729	0	318.3277	0	237.84398	0	251.04861	0
249423_at	AT5G39785	42.26341	0.00228	53.15193	0.00027	49.06968	0.00086	67.14494	0.00002
249424_s_at	AT5G39800	118.14996	0	169.11046	0	215.57874	0	199.62381	0
249425_at	AT5G39790	190.50861	0	246.29716	0	292.51941	0	264.38818	0
249426_at	AT5G39840	-5.26757	0.63411	5.01959	0.37553	29.39734	0.04177	3.02721	0.42917
249427_at	AT5G39850	95.8308	0.00005	164.37527	0	149.88463	0	117.17793	0
249428_at	AT5G39870	5.34903	0.34713	5.83381	0.33641	5.97873	0.33701	-2.16823	0.56
249429_at	AT5G39880	-11.40245	0.7684	-34.91101	0.98031	-52.23415	0.99833	0.10977	0.49709
249430_at	AT5G39900	34.99851	0.01377	57.46532	0.0002	49.90138	0.00178	59.13652	0.00023
249431_at	AT5G39910	1.61954	0.45769	11.26912	0.22655	21.51369	0.08677	12.17775	0.22397
249534_at	AT5G38800	-3.48587	0.58748	3.24495	0.41561	-0.83127	0.52053	4.5094	0.39102
249535_at	AT5G38820	101.71509	0	95.47626	0	105.59892	0	144.69266	0
249536_at	AT5G38760	-9.06601	0.71831	-9.02634	0.73727	-1.40802	0.53858	-16.37899	0.85902
249537_at	AT5G38830	287.65948	0	440.50906	0	374.77307	0	401.02145	0
249538_at	AT5G38840	142.67534	0	154.70633	0	143.77258	0	138.15208	0
249504_at	AT5G38850	58.42456	0.00032	57.64452	0.00036	60.47436	0.00032	41.901	0.00943
249505_at	AT5G38870	25.0091	0.0819	26.14434	0.06214	16.14664	0.18144	20.01959	0.13726
249506_at	AT5G38880	84.13889	0.00004	95.909	0	80.33233	0.00011	74.61526	0.00035
249475_at	AT5G38890	88.88261	0.00008	120.56043	0	102.51908	0.00002	120.01553	0
249476_at	AT5G38910	5.83589	0.35257	-2.28476	0.55879	1.67425	0.45797	-5.4077	0.62871
249477_s_at	AT5G38930	-7.0941	0.69929	-2.86122	0.58112	0.70933	0.48021	-1.94632	0.55316
249478_at	AT5G38950	-3.21557	0.58467	-11.99201	0.78313	-13.56508	0.81195	-1.07962	0.527
249479_at	AT5G38960	28.99208	0.03312	36.94918	0.02272	22.33099	0.12316	61.06905	0.00212
249480_s_at	AT5G38990	538.65417	0	611.04468	0	213.83861	0	179.3589	0
249481_at	AT5G38900	70.87518	0	57.57967	0.00019	71.1946	0.00001	77.49773	0.00001
249482_at	AT5G38980	4793.73096	0	5107.4668	0	3921.78271	0	3319.56738	0
249483_at	AT5G38895	52.29192	0.00524	33.15793	0.05889	50.40847	0.00838	78.37922	0.00014
249484_at	AT5G38970	-29.54471	0.94548	-11.94242	0.76207	-27.64048	0.94585	-4.72948	0.60597
249485_at	AT5G39020	147.9485	0	140.49838	0	11.14748	0.25198	14.39483	0.20068
249486_at	AT5G39030	128.6687	0	122.39863	0	39.64992	0.00926	30.39101	0.03804
249487_at	AT5G39040	118.14509	0	181.43866	0	137.14503	0	145.81262	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249488_at	AT5G39070	-0.38238	0.51095	4.30493	0.37947	2.10216	0.44238	4.88371	0.37057
249489_at	AT5G39090	4.91648	0.40239	-7.77745	0.65051	33.35892	0.07129	21.81228	0.15917
249490_s_at	AT5G39110	5.72844	0.36591	-20.14082	0.90791	3.82782	0.40661	0.93036	0.47908
249491_at	AT5G39130	0.94934	0.47042	1.58643	0.45231	-2.84794	0.58384	-4.3082	0.62261
249492_at	AT5G39160	-16.40755	0.86853	-3.55876	0.59593	3.67169	0.40162	13.07743	0.19678
249493_at	AT5G39080	311.91943	0	422.31009	0	416.36563	0	375.36737	0
249494_at	AT5G39050	131.55278	0	151.93755	0	106.70345	0	99.19169	0
249495_at	AT5G39100	20.17323	0.12936	4.63556	0.40188	18.32331	0.17629	3.05763	0.43979
249496_s_at	AT5G39200	25.98955	0.06747	27.5847	0.03799	12.28286	0.21447	30.33106	0.05709
249497_at	AT5G39220	21.35049	0.09358	26.20175	0.06507	29.3158	0.04921	41.6804	0.00985
249498_at	AT5G39230	-5.85784	0.65505	-3.41767	0.58864	-15.02523	0.82381	2.33146	0.44213
249499_at	AT5G39250	165.1405	0	176.06305	0	178.23517	0	174.10918	0
249500_at	AT5G39260	-26.14488	0.94258	-20.28886	0.88138	-19.84677	0.84684	-21.56956	0.87826
249501_s_at	AT5G39270	-2.51009	0.56919	0.06107	0.49835	5.96325	0.34663	5.71552	0.35715
249502_s_at	AT5G39280	-6.88248	0.68032	2.41449	0.43471	-7.29254	0.68502	-8.57924	0.70859
249503_at	AT5G39310	-21.45422	0.90261	-12.72376	0.78987	-28.18203	0.94956	-20.22465	0.87288
249469_at	AT5G39320	199.63556	0	226.35089	0	291.35184	0	263.94455	0
249470_at	AT5G39350	6.51717	0.35123	-0.28573	0.50637	8.24887	0.32361	-1.22247	0.52635
249471_at	AT5G39360	223.79811	0	194.64409	0	243.74501	0	214.85423	0
249472_at	AT5G39210	769.14062	0	849.36719	0	759.52344	0	742.49353	0
249473_at	AT5G39340	195.57509	0	272.72476	0	301.1221	0	275.31485	0
249474_s_at	AT5G39190	21.08155	0.07267	18.35959	0.10851	23.34572	0.06467	29.42141	0.02753
249444_at	AT5G39370	11.97835	0.23252	8.02768	0.30391	7.8358	0.31931	9.40287	0.28906
249445_at	AT5G39380	9.60137	0.25136	11.2304	0.27022	13.03597	0.18985	9.96923	0.25384
249545_at	AT5G38030	13.98556	0.15628	13.70786	0.16678	15.77459	0.13702	25.73295	0.04277
249546_at	AT5G38150	82.11312	0	118.816	0	104.16226	0	97.43677	0
249547_at	AT5G38160	3.83466	0.40615	-9.36196	0.718	4.25348	0.40177	2.61914	0.44382
249548_at	AT5G38170	-5.93511	0.64182	4.50627	0.38874	11.11253	0.25426	2.50007	0.44208
249549_at	AT5G38180	-38.22912	0.99087	-36.21164	0.9853	-36.08609	0.98318	-32.70156	0.96693
249550_at	AT5G38210	44.88665	0.01936	54.11253	0.00569	20.5383	0.16557	10.42129	0.32255
249551_at	AT5G38220	165.19681	0	199.77719	0	206.38614	0	201.51057	0
249552_s_at	AT5G38240	39.6525	0.0046	35.84984	0.01034	30.25436	0.02856	30.0153	0.03283
249553_at	AT5G38260	-4.27886	0.61485	4.12736	0.39189	-13.27807	0.80434	3.52032	0.41179
249554_at	AT5G38290	164.16512	0	269.61432	0	309.59009	0	256.19925	0
249555_at	AT5G38300	15.07979	0.27476	25.14679	0.16643	70.87909	0.00096	42.09774	0.06002
249556_at	AT5G38195	-19.21308	0.87465	2.01033	0.45129	1.25992	0.46964	2.10418	0.45145
249557_at	AT5G38280	32.16992	0.0259	27.35241	0.04845	23.9416	0.07955	20.41065	0.1173
249558_at	AT5G38310	31.35324	0.01643	46.60189	0.0014	42.04574	0.00348	57.86012	0.00018
249559_at	AT5G38320	-0.45857	0.51183	-0.00904	0.50023	-3.54934	0.58779	5.01796	0.3804
249560_at	AT5G38330	3.68978	0.40277	13.15684	0.19817	12.75054	0.2039	8.38531	0.3006
249561_at	AT5G38340	82.8252	0	89.8615	0	93.63955	0	120.32188	0
249562_at	AT5G38350	47.99554	0.00098	30.58072	0.0243	18.13147	0.14071	45.70881	0.005
249563_at	AT5G38360	121.79038	0	160.12669	0	180.80739	0	186.20242	0
249564_at	AT5G38400	-18.42787	0.81465	-12.98675	0.74317	-22.67891	0.85878	-13.12958	0.72233
249565_at	AT5G38440	72.33281	0	57.08089	0.00047	66.01554	0.00043	74.05343	0.00009
249566_at	AT5G38450	16.56112	0.14279	14.1047	0.18822	23.06475	0.0783	12.17795	0.23619
249507_at	AT5G38370	48.68237	0.0026	20.97717	0.11872	62.43225	0.00038	63.76162	0.00054
249508_at	AT5G38380	112.20817	0	124.01773	0	131.56575	0	141.79048	0
249509_at	AT5G38390	14.22384	0.17367	3.52296	0.41404	15.21559	0.17716	17.48564	0.15098
249510_at	AT5G38510	763.3432	0	853.38696	0	820.88251	0	668.71729	0
249511_at	AT5G38500	11.58469	0.22224	19.91391	0.09722	19.06614	0.11184	18.61147	0.12885
249512_at	AT5G38470	683.98206	0	796.36011	0	813.39453	0	770.00244	0
249513_at	AT5G38460	72.14682	0.00016	106.90537	0	126.4137	0	94.23457	0
249514_at	AT5G38480	1569.59912	0	1878.18213	0	1887.48291	0	1555.1001	0
249515_at	AT5G38530	151.0853	0	187.63643	0	219.51675	0	179.25926	0
249516_s_at	AT5G38550	-3.41499	0.59548	-12.0009	0.80339	10.6983	0.23156	3.14325	0.41534
249517_at	AT5G38580	14.35591	0.15742	-3.33023	0.58964	1.50694	0.46111	8.625	0.29191
249518_at	AT5G38610	42.93993	0.01307	43.10807	0.01524	27.00836	0.09898	67.43813	0.00094
249519_at	AT5G38660	1540.66907	0	1965.92065	0	1861.4021	0	1878.24329	0
249520_at	AT5G38670	-5.49066	0.62773	-19.81724	0.86916	-13.79889	0.77044	-38.34672	0.98191
249521_at	AT5G38690	27.21191	0.03968	40.75711	0.00587	65.71241	0.00008	73.394	0.00003
249522_at	AT5G38700	-2.36193	0.56474	2.76993	0.42375	-5.76787	0.64612	8.76451	0.28382
249523_at	AT5G38630	347.15765	0	414.94183	0	353.14044	0	347.03629	0
249524_at	AT5G38520	1390.53979	0	1542.03735	0	1442.11792	0	1469.31909	0
249525_at	AT5G38650	459.14993	0	474.09555	0	564.4538	0	486.89386	0
249526_at	AT5G38560	138.31224	0	138.26926	0	100.29433	0.00001	125.41497	0
249527_at	AT5G38710	67.22469	0.00001	61.33901	0.00007	84.53766	0	77.06648	0
249528_at	AT5G38720	35.45104	0.04258	57.81949	0.00497	40.57517	0.03491	36.63997	0.04877
249529_at	AT5G38730	54.44307	0.00248	61.5239	0.00151	50.09954	0.00558	34.37651	0.04761
249530_at	AT5G38750	-17.06449	0.87196	-21.6815	0.9196	-19.2937	0.88868	-1.3333	0.53249
249531_at	AT5G38770	9.86882	0.2815	11.42144	0.25264	27.38789	0.06274	22.00872	0.11627
249532_at	AT5G38780	12.36976	0.21233	14.21642	0.1842	-0.71097	0.51583	-7.49908	0.67529
249533_at	AT5G38790	-9.95005	0.74067	3.89987	0.40183	-21.82926	0.91299	-16.99245	0.84127
249629_at	AT5G37590	40.52232	0.01409	54.16203	0.00255	28.02629	0.0791	28.75659	0.10628
249602_at	AT5G37610	-2.25541	0.55921	-1.93434	0.55011	-9.55246	0.72556	-9.97683	0.72977
249571_at	AT5G37620	-2.32329	0.56454	2.10024	0.44251	1.0517	0.47254	10.16147	0.25295
249572_at	AT5G37630	-10.38034	0.71183	-0.1846	0.50369	6.86008	0.3647	-3.54498	0.56619
249573_at	AT5G37640	-5.71229	0.65558	4.78189	0.37183	7.46047	0.30685	7.23525	0.32122
249574_at	AT5G37660	-51.80129	0.99344	-35.57635	0.9601	11.14413	0.29123	9.80855	0.31236

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249575_at	AT5G37670	39.86074	0.00377	48.96327	0.00077	49.52155	0.00108	44.43589	0.00331
249576_at	AT5G37690	52.87458	0.04011	52.0303	0.00217	55.8723	0.01472	34.7163	0.03421
249577_at	AT5G37710	15.49094	0.20799	10.88064	0.28669	38.37762	0.02609	38.22343	0.03916
249578_at	AT5G37730	18.80421	0.11294	7.38222	0.30912	37.25171	0.0083	16.35737	0.1479
249579_at	AT5G37680	124.18095	0	234.94339	0	238.48972	0	255.1481	0
249580_at	AT5G37740	111.79075	0	138.13197	0	39.79203	0.02397	76.29131	0.00008
249581_at	AT5G37600	1805.0127	0	2000.66724	0	1191.82275	0	1178.40112	0
249582_at	AT5G37780	1029.28748	0	1293.47473	0	1486.51257	0	1340.24683	0
249583_at	AT5G37770	91.31209	0	114.21858	0	451.48218	0	583.96667	0
249584_s_at	AT5G37810	34.5434	0.00987	29.49566	0.02464	15.07121	0.17362	19.44862	0.11677
249585_at	AT5G37830	315.14633	0	283.48001	0	298.99734	0	218.60278	0
249586_at	AT5G37840	-5.07454	0.6087	-4.24509	0.59027	-16.17128	0.79322	-28.30982	0.90813
249587_at	AT5G37860	4.36013	0.39921	-11.10623	0.74552	-11.42416	0.74722	-13.44849	0.77541
249588_at	AT5G37790	16.30734	0.15059	39.69944	0.00812	54.57008	0.00089	37.28809	0.01669
249589_at	AT5G37850	399.42847	0	488.13013	0	446.39737	0	398.46683	0
249590_at	AT5G37870	-6.52531	0.65662	-19.95054	0.88784	2.53616	0.442	-2.35323	0.55184
249591_at	AT5G37880	-3.27209	0.58613	8.65402	0.28261	-4.16555	0.59646	-7.35431	0.67281
249592_at	AT5G37890	139.94989	0	132.19717	0	138.24884	0	117.91222	0
249593_at	AT5G37900	17.94945	0.12088	0.56207	0.48557	-8.65755	0.69707	21.18213	0.09313
249594_at	AT5G37910	8.38017	0.28748	6.46829	0.33538	22.94232	0.06883	27.95526	0.0364
249595_at	AT5G37930	209.88687	0	257.53793	0	267.54498	0	237.45158	0
249596_s_at	AT5G37950	5.8372	0.33437	1.26097	0.46328	0.93079	0.47406	3.39767	0.40747
249597_at	AT5G37960	0.56737	0.48408	-1.54154	0.53755	0.84935	0.47708	-3.92562	0.60516
249598_at	AT5G37970	10.63712	0.24242	5.58244	0.35559	12.16852	0.20196	12.6088	0.19349
249599_at	AT5G37990	-0.68775	0.51936	8.63774	0.27825	-9.67398	0.73403	-2.49315	0.56224
249600_s_at	AT5G38000	-6.36044	0.68251	-3.48157	0.59868	-0.54001	0.51494	-2.28042	0.56104
249601_at	AT5G37980	1.64995	0.46609	5.63203	0.39044	6.17743	0.37762	10.81414	0.31064
249567_at	AT5G38020	28.42723	0.04443	34.2354	0.02308	64.25779	0.00017	70.97392	0.00009
249568_at	AT5G38040	5.61207	0.35348	2.61209	0.43436	-0.0706	0.50186	0.71012	0.48182
249569_at	AT5G38070	59.37346	0.00024	68.10634	0.00004	65.84304	0.00009	68.0022	0.00009
249570_at	AT5G38080	-10.57441	0.71526	-23.16803	0.88988	-13.17541	0.75363	-27.61701	0.9046
249539_at	AT5G38100	38.10518	0.01219	40.61251	0.00634	50.72983	0.00215	57.08473	0.0012
249540_at	AT5G38120	16.22221	0.1537	30.89674	0.02663	43.44586	0.0056	48.95477	0.00269
249541_at	AT5G38130	14.74903	0.21528	7.46138	0.30747	18.34851	0.16694	20.31022	0.1005
249542_at	AT5G38140	182.42557	0	204.66429	0	211.43115	0	196.16432	0
249543_at	AT5G38035	-7.22713	0.6651	-12.6348	0.76922	-21.63683	0.88956	-29.79572	0.9398
249544_at	AT5G38110	-4.72236	0.57377	8.51209	0.37839	12.61832	0.32943	17.627	0.28717
249641_at	AT5G36950	34.39761	0.04995	97.13005	0	100.92578	0	83.75526	0.00007
249642_at	AT5G36960	-13.19297	0.77749	-34.15776	0.9026	-7.13451	0.65968	-1.43749	0.53092
249643_at	AT5G36990	27.00017	0.03215	16.38539	0.12693	20.93563	0.08109	17.8233	0.11999
249644_at	AT5G37010	51.21977	0.00073	57.25053	0.00023	63.43426	0.00011	71.69808	0.00002
249645_at	AT5G36910	32.01372	0.08923	81.04002	0.00059	116.90984	0	152.06326	0
249646_at	AT5G37030	-4.74059	0.63413	1.25967	0.46526	5.36082	0.35636	-3.51509	0.59151
249647_at	AT5G37040	25.26135	0.09319	21.53659	0.13258	17.08564	0.18851	10.03648	0.31501
249648_at	AT5G37050	36.8443	0.01383	26.52746	0.05481	17.01098	0.16165	13.24718	0.23015
249649_at	AT5G37060	6.62061	0.32032	-4.91796	0.6289	-15.64542	0.83882	6.66411	0.33059
249650_at	AT5G37055	34.63573	0.01898	59.33406	0.00028	57.79721	0.00047	70.39477	0.00004
249651_at	AT5G37020	108.01395	0	117.7268	0	139.44499	0	128.895	0
249652_at	AT5G37070	334.89557	0	435.03421	0	299.54681	0	269.10141	0
249653_at	AT5G37080	9.36636	0.24721	6.33968	0.328	13.4642	0.17983	3.35182	0.41118
249654_at	AT5G37090	-3.58325	0.60159	-3.56067	0.60031	-8.44589	0.71829	1.38975	0.46191
249655_at	AT5G37110	8.79779	0.25623	9.22858	0.25004	5.75914	0.34055	7.64049	0.29646
249656_at	AT5G37130	42.90588	0.00205	60.14158	0.00007	44.07632	0.00298	62.99525	0.00007
249657_at	AT5G37140	-41.82006	0.99423	-46.87667	0.99683	-42.86978	0.99214	-50.994	0.99768
249630_s_at	AT5G37150	16.90424	0.14896	0.71963	0.48269	12.91248	0.22349	6.89009	0.34887
249631_at	AT5G37160	21.02846	0.07455	16.36882	0.14048	19.12829	0.10974	20.48169	0.09653
249632_at	AT5G37170	38.58615	0.05749	44.36536	0.03226	38.10707	0.05992	36.86965	0.08931
249633_at	AT5G37180	88.30154	0	95.92969	0	125.00669	0	102.18199	0
249603_at	AT5G37210	20.39628	0.10501	17.13574	0.14009	26.83508	0.0532	34.7238	0.02083
249604_x_at	AT5G37230	35.32853	0.01535	40.89393	0.00836	35.39163	0.01911	51.35403	0.00204
249605_at	AT5G37240	-8.67705	0.71997	-15.6669	0.84234	-8.18782	0.6992	-18.97804	0.87477
249606_at	AT5G37260	-24.00885	0.7479	-2.67529	0.54257	-5.11233	0.61639	0.37409	0.49137
249607_at	AT5G37280	8.49585	0.29551	13.38186	0.20893	7.99421	0.31495	2.72828	0.43902
249608_at	AT5G37310	293.83994	0	285.01123	0	239.53409	0	249.69701	0
249609_at	AT5G37330	0.17459	0.49517	2.57858	0.42889	4.00637	0.39572	2.42273	0.43635
249610_at	AT5G37360	1420.53003	0	1918.07422	0	1950.20374	0	1673.09985	0
249611_at	AT5G37370	135.82712	0	135.86507	0	109.03211	0	140.32121	0
249612_at	AT5G37290	33.49741	0.02042	74.6778	0	55.0552	0.00141	37.94602	0.01881
249613_at	AT5G37380	122.10307	0	202.54292	0	138.00868	0	148.4659	0
249614_at	AT5G37300	-4.31024	0.61216	-7.71644	0.69213	-6.14283	0.64683	0.12502	0.4969
249615_x_at	AT5G37420	-2.73584	0.56441	-22.30902	0.88388	6.19625	0.36353	-12.2264	0.72798
249616_s_at	AT5G37440	37.24837	0.00528	40.93555	0.00293	48.18137	0.00094	30.79434	0.02305
249617_at	AT5G37450	-1.01587	0.5237	-14.23584	0.7888	2.35279	0.44718	-0.94006	0.52038
249618_at	AT5G37490	40.21575	0.00716	28.52884	0.04488	49.10772	0.00239	54.83797	0.00124
249619_at	AT5G37500	10.8327	0.26593	32.14867	0.04257	61.3953	0.00094	32.35636	0.0473
249620_at	AT5G37520	-24.35322	0.88562	-59.39867	0.99752	-78.67113	0.99927	-32.53782	0.92878
249621_at	AT5G37530	34.06265	0.02161	35.94392	0.02052	38.20525	0.01447	19.30435	0.14368
249622_at	AT5G37550	28.57151	0.0369	22.79145	0.07998	38.12825	0.01667	41.7016	0.00889
249623_at	AT5G37560	3.92521	0.39188	-5.59367	0.65101	-1.37449	0.53666	0.82084	0.47871

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249624_at	AT5G37570	20.98531	0.10199	15.79505	0.17873	21.09206	0.11447	9.51956	0.3017
249625_at	AT5G37480	282.73309	0	383.75101	0	261.50925	0	223.38344	0
249626_at	AT5G37540	49.84609	0.00063	72.30633	0	76.77801	0	90.2464	0
249627_at	AT5G37510	727.03522	0	990.90314	0	934.22595	0	950.62335	0
249628_at	AT5G37580	59.84968	0.00006	82.96481	0	85.67891	0	78.40062	0
249714_at	AT5G35710	28.1839	0.05029	-0.38275	0.50983	21.19354	0.11397	45.81008	0.00322
249715_at	AT5G35760	10.79149	0.25845	4.72014	0.39098	-16.02849	0.82463	2.55132	0.44268
249716_at	AT5G35770	88.08531	0	69.30875	0.00006	162.04961	0	144.23773	0
249717_at	AT5G35730	194.5708	0	217.79504	0	216.10701	0	219.31171	0
249718_at	AT5G35740	118.18752	0	166.98874	0	201.05492	0	212.48849	0
249719_at	AT5G35735	1139.46912	0	1325.28723	0	888.06836	0	997.8653	0
249720_at	AT5G35700	122.65553	0	161.05319	0	168.46437	0	150.18417	0
249693_at	AT5G35750	195.32274	0	195.05284	0	177.34268	0	185.06445	0
249694_at	AT5G35790	1046.51318	0	1249.67407	0	1424.52246	0	1336.83521	0
249695_at	AT5G35800	3.88997	0.38578	11.38648	0.20598	-2.85017	0.57975	2.61982	0.42862
249696_at	AT5G35820	-8.55915	0.72652	-4.18275	0.61428	-4.61424	0.62106	-3.137	0.58228
249665_at	AT5G35830	67.38997	0.00001	33.24982	0.01779	45.71374	0.00229	50.62562	0.00111
249666_at	AT5G35840	84.21725	0.00003	111.77691	0	116.38828	0	138.28987	0
249667_at	AT5G35850	5.18345	0.35233	13.46901	0.17286	6.06724	0.33275	17.33495	0.12419
249668_at	AT5G35870	-64.23874	0.99974	-72.86311	0.99996	-72.2908	0.99994	-81.78297	1
249669_at	AT5G35880	-7.10407	0.69436	4.13555	0.38446	2.47799	0.43109	3.46058	0.40617
249670_at	AT5G35890	-5.21419	0.62547	6.16309	0.35576	-6.84884	0.66118	8.936	0.30514
249671_at	AT5G35900	-26.32292	0.95082	3.09485	0.41967	2.97527	0.42188	11.83785	0.22594
249672_at	AT5G35910	114.75805	0	173.49271	0	158.56752	0	153.80791	0
249673_at	AT5G35920	-2.23045	0.55972	1.50678	0.45949	11.14736	0.22973	-3.03079	0.57671
249674_at	AT5G35930	90.36992	0	136.87697	0	136.86111	0	130.06392	0
249675_at	AT5G35940	-2.87393	0.58111	0.32891	0.49086	3.57452	0.40404	2.30933	0.43822
249676_at	AT5G35960	30.86822	0.02527	34.62361	0.01576	33.03939	0.02084	47.66685	0.00348
249677_at	AT5G35970	1751.33789	0	1563.45496	0	1832.70239	0	1714.7196	0
249678_at	AT5G35980	240.1337	0	351.6304	0	336.49701	0	317.66449	0
249679_at	AT5G35990	368.86475	0	369.96094	0	387.35959	0	369.03738	0
249680_s_at	AT5G36000	16.31177	0.11719	10.46452	0.23097	14.0012	0.16623	15.8914	0.14673
249681_s_at	AT5G36070	-22.04716	0.93421	-10.05894	0.74988	-19.85947	0.90253	-9.1467	0.71588
249682_at	AT5G36080	-8.18319	0.72364	-4.08931	0.61221	0.15262	0.49586	-5.85003	0.65205
249683_x_at	AT5G36090	-1.44902	0.5434	-1.91266	0.55446	-1.135	0.53158	-2.91676	0.57926
249684_s_at	AT5G36110	-2.92202	0.58405	0.35564	0.48992	-6.60067	0.66632	-2.34176	0.55936
249685_at	AT5G36120	579.4679	0	771.21332	0	712.91425	0	701.68054	0
249686_at	AT5G36140	25.86785	0.04834	51.05849	0.00075	26.20072	0.0638	27.37848	0.05887
249687_at	AT5G36150	17.45833	0.12484	23.46442	0.0646	19.51625	0.10696	24.00574	0.07356
249688_at	AT5G36160	548.99591	0	692.34521	0	753.23212	0	722.82886	0
249689_at	AT5G36190	-15.96523	0.85934	-18.53061	0.89382	-15.92497	0.84063	-30.40129	0.96836
249690_at	AT5G36210	388.12503	0	485.94131	0	511.32486	0	508.04379	0
249691_at	AT5G36170	610.60175	0	718.82959	0	747.48938	0	594.27563	0
249692_s_at	AT5G36670	-30.77315	0.96213	-34.84126	0.97946	-15.31407	0.8143	-10.63118	0.72406
249658_s_at	AT5G36700	4186.61426	0	4606.68945	0	4656.14746	0	4294.07764	0
249659_s_at	AT5G36710	76.67464	0.00004	87.35528	0	109.64987	0	125.06586	0
249660_at	AT5G36720	-4.52169	0.62763	-28.03291	0.96903	-17.002	0.80471	-13.21333	0.78781
249661_x_at	AT5G36650	47.03538	0.00403	5.80945	0.38099	21.90064	0.0902	21.19893	0.16181
249662_s_at	AT5G36770	34.10968	0.01336	45.96318	0.00252	43.43382	0.00455	61.00249	0.00018
249663_s_at	AT5G36737	17.87147	0.11527	29.01837	0.02669	21.25756	0.08234	28.76427	0.03435
249664_at	AT5G36810	1.93807	0.44795	14.16037	0.18287	6.32574	0.34066	-2.04694	0.55146
249634_at	AT5G36840	-17.60482	0.88274	-17.88255	0.87732	-23.54538	0.93385	-22.3687	0.91619
249635_at	AT5G36870	45.40266	0.00736	46.37306	0.00746	52.41981	0.00359	49.45639	0.00762
249636_at	AT5G36890	182.0545	0	227.03984	0	263.21674	0	182.40523	0
249637_at	AT5G36900	-1.65048	0.54128	-0.60474	0.51601	-0.20803	0.50527	1.57859	0.45995
249638_at	AT5G36880	622.37817	0	719.61871	0	699.88287	0	507.08594	0
249639_at	AT5G36930	132.22595	0	190.76382	0	53.82223	0.00161	53.54656	0.00185
249640_at	AT5G36940	274.41858	0	272.1944	0	277.78775	0	263.56097	0
249729_at	AT5G24410	9.95245	0.27833	2.48495	0.47705	9.34411	0.45513	4.01751	0.47915
249730_at	AT5G24430	62.51274	0.00042	82.06674	0.00002	66.20285	0.00038	76.79105	0.00009
249731_at	AT5G24440	-5.66532	0.6318	-5.75798	0.63203	-4.58674	0.60297	-12.00687	0.74755
249732_at	AT5G24420	150.79149	0	194.06528	0	401.75894	0	440.5343	0
249733_at	AT5G24400	274.07907	0	302.09781	0	321.10254	0	285.94492	0
249734_at	AT5G24360	139.01732	0	134.87054	0	127.58121	0	147.93282	0
249735_at	AT5G24450	217.23044	0	189.18735	0	210.52225	0	209.93492	0
249736_at	AT5G24460	744.49646	0	1044.29163	0	989.91254	0	866.64954	0
249737_at	AT5G24480	33.4119	0.03279	36.93136	0.02329	37.20121	0.03112	39.62855	0.02322
249738_at	AT5G24510	-12.87723	0.80038	-9.68515	0.72923	-7.9122	0.68945	-16.36736	0.83533
249739_at	AT5G24520	480.34549	0	533.09229	0	497.83105	0	474.62756	0
249740_at	AT5G24500	159.34906	0	168.42548	0	184.56433	0	129.58582	0
249741_at	AT5G24470	1100.97937	0	1327.04187	0	938.32422	0	1051.92249	0
249742_at	AT5G24490	3509.07617	0	4009.00098	0	4171.92578	0	3650.1311	0
249743_at	AT5G24540	-2.22735	0.56347	2.2272	0.43833	7.70037	0.30262	10.00508	0.25941
249744_at	AT5G24550	9.69545	0.23672	3.04783	0.41312	14.40522	0.16174	12.30163	0.20112
249745_at	AT5G24560	29.74209	0.04682	51.95966	0.00239	43.89057	0.00772	55.87414	0.0014
249746_at	AT5G24590	108.03953	0	114.76264	0	173.27757	0	171.65665	0
249747_at	AT5G24600	17.98128	0.15345	19.74022	0.12742	36.32299	0.0293	24.46927	0.08965
249748_at	AT5G24620	415.22949	0	459.29279	0	511.81747	0	449.3627	0
249749_at	AT5G24630	10.79383	0.24732	32.7654	0.02095	26.02811	0.05984	24.02575	0.07494

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249750_at	AT5G24570	462.45447	0	459.36621	0	404.49936	0	388.49548	0
249751_at	AT5G24650	515.69189	0	783.40637	0	785.47345	0	705.55353	0
249752_at	AT5G24660	249.17029	0	401.54764	0	394.00116	0	320.83566	0
249753_at	AT5G24610	620.9118	0	763.39874	0	661.82269	0	622.51215	0
249754_at	AT5G24530	440.36395	0	494.3905	0	-7.80392	0.67063	45.36983	0.00676
249755_at	AT5G24580	18.02507	0.12955	29.31673	0.03452	56.3851	0.0005	42.1724	0.00741
249721_at	AT5G24655	-1.92525	0.54344	-10.63347	0.72392	-3.36219	0.57499	-18.63928	0.83402
249722_at	AT5G35430	100.71429	0	91.77607	0	86.31999	0	81.7598	0.00001
249723_at	AT5G35440	259.67914	0	298.05225	0	302.46039	0	275.07452	0
249724_at	AT5G35450	51.3891	0.00038	64.35973	0.00002	65.41509	0.00003	65.42227	0.00003
249725_at	AT5G35470	3.87762	0.39166	-6.12613	0.66438	6.84393	0.31949	3.94923	0.39559
249726_at	AT5G35480	205.15189	0	314.95206	0	421.34521	0	444.88794	0
249727_at	AT5G35490	657.0769	0	711.51318	0	856.86871	0	812.60779	0
249697_at	AT5G35510	-1.23959	0.53684	-7.35555	0.70511	0.49072	0.48655	8.95472	0.26862
249698_at	AT5G35520	10.61471	0.27562	49.67692	0.00479	38.73121	0.01944	42.80843	0.01501
249699_at	AT5G35540	32.44024	0.01497	25.44184	0.04267	44.03194	0.00279	24.79074	0.05771
249700_at	AT5G35530	1426.12427	0	1942.46265	0	1959.88867	0	1818.38452	0
249701_at	AT5G35460	554.30029	0	594.78998	0	632.90332	0	558.2132	0
249702_at	AT5G35570	42.08437	0.01133	62.48883	0.00084	66.69805	0.00078	51.61906	0.00558
249703_at	AT5G35560	356.34869	0	372.02646	0	362.14462	0	326.52823	0
249704_at	AT5G35550	21.46753	0.12555	7.07522	0.36116	15.50233	0.22748	9.98294	0.29221
249705_at	AT5G35580	-21.3014	0.8976	-47.86676	0.99767	-45.6974	0.99595	-32.71413	0.96803
249706_at	AT5G35600	-6.17991	0.65764	-6.66616	0.66485	-18.23459	0.87169	-11.75847	0.76277
249707_at	AT5G35640	2.27341	0.44742	5.97156	0.36508	-2.1282	0.54723	6.08696	0.36823
249708_at	AT5G35660	-7.0536	0.65316	-16.88589	0.84325	-5.56867	0.62919	-3.44502	0.577
249709_at	AT5G35670	-12.89751	0.79663	-1.40734	0.53517	-8.18645	0.69137	1.73278	0.45883
249710_at	AT5G35630	7213.63867	0	7855.04541	0	8217.78418	0	7512.56738	0
249711_at	AT5G35680	1177.21118	0	1304.71008	0	1378.71716	0	1250.88818	0
249712_at	AT5G35620	500.29675	0	800.62085	0	821.33093	0	735.38379	0
249713_at	AT5G35690	43.88931	0.00699	59.53807	0.00053	64.43874	0.00042	67.68146	0.00026
249803_at	AT5G23780	10.65224	0.24646	1.39609	0.46416	19.82802	0.09836	19.78689	0.10806
249804_at	AT5G23790	-4.32761	0.61834	-12.57048	0.80392	-16.29676	0.86264	-16.6448	0.86241
249805_at	AT5G23800	20.15322	0.11663	33.10051	0.01556	29.43108	0.02564	43.71507	0.00313
249806_at	AT5G23850	62.15931	0.00043	65.9419	0.00026	28.26801	0.07196	62.22083	0.00067
249807_at	AT5G23870	186.36176	0	210.63104	0	183.15619	0	188.75786	0
249808_at	AT5G23890	192.55678	0	234.51407	0	277.11713	0	193.32599	0
249809_at	AT5G23910	3.27771	0.41208	3.09876	0.4182	-1.19697	0.53101	6.69093	0.33862
249810_at	AT5G23920	672.22668	0	838.17596	0	778.41785	0	619.77728	0
249811_at	AT5G23760	98.80502	0	112.1161	0	104.73888	0	96.02939	0
249812_at	AT5G23830	-3.93192	0.59738	-18.68946	0.8765	-7.88877	0.68027	-7.41477	0.66804
249813_at	AT5G23940	4.22176	0.38854	16.64302	0.14217	17.53674	0.13242	14.47102	0.18726
249814_at	AT5G23840	4.05619	0.38739	-12.29701	0.79019	-5.3316	0.63386	-10.29241	0.73693
249815_at	AT5G23900	864.10126	0	1226.87659	0	1346.62817	0	1254.15479	0
249816_at	AT5G23880	94.89188	0	99.921	0	131.39281	0	92.94979	0
249817_at	AT5G23820	188.40544	0	217.32208	0	894.92194	0	599.1416	0
249818_at	AT5G23860	216.10884	0	304.44992	0	315.60617	0	253.98418	0
249791_at	AT5G23810	66.24597	0.00005	50.60576	0.00233	53.64992	0.00174	57.65738	0.00101
249760_at	AT5G23960	-14.63452	0.8492	-15.56001	0.83912	-18.12095	0.89166	-4.03607	0.60332
249761_at	AT5G23970	14.69677	0.15887	16.49135	0.13849	24.70395	0.05727	19.91713	0.10511
249762_at	AT5G24000	118.43069	0	132.86139	0	149.12846	0	109.47868	0
249763_at	AT5G24010	24.45648	0.07067	48.03241	0.0027	33.90754	0.03697	30.17031	0.05731
249764_at	AT5G24020	294.04712	0	382.48123	0	380.20935	0	355.49701	0
249765_at	AT5G24030	65.07388	0.00045	120.03591	0	107.4511	0	152.3873	0
249766_at	AT5G24070	-8.82291	0.69731	-3.51009	0.58536	-17.60558	0.85095	-29.60898	0.95192
249767_at	AT5G24090	33.59004	0.01856	34.72151	0.01736	45.02095	0.00627	41.43769	0.00986
249768_at	AT5G24100	19.41949	0.09893	18.31236	0.11778	23.17174	0.06745	48.16272	0.00331
249769_at	AT5G24120	159.9973	0	105.33543	0	184.22017	0	174.92012	0
249770_at	AT5G24110	-21.6348	0.92093	-27.86701	0.95326	-32.39579	0.96948	-36.20326	0.98187
249771_at	AT5G24080	5.61935	0.366	2.43301	0.44168	8.87588	0.30048	9.94165	0.28401
249772_at	AT5G24130	14.78863	0.23459	-62.45987	0.99485	11.85837	0.29434	-25.04531	0.79884
249773_at	AT5G24140	12.65165	0.1926	16.27482	0.14613	14.01217	0.18	-0.69491	0.51705
249774_at	AT5G24150	624.49274	0	607.77332	0	820.32074	0	793.71515	0
249775_at	AT5G24160	135.98135	0	157.67413	0	145.14676	0	117.97803	0
249776_at	AT5G24170	148.2579	0	135.24669	0	116.07667	0	140.58026	0
249777_at	AT5G24210	447.7637	0	514.6571	0	175.83151	0	175.97057	0
249778_at	AT5G24165	1487.12427	0	1684.01758	0	1716.6792	0	1744.40442	0
249779_at	AT5G24230	31.65166	0.03642	23.64255	0.08463	10.15393	0.28163	46.89574	0.00733
249780_at	AT5G24240	-7.92637	0.62023	-33.12495	0.89961	-16.05402	0.71598	-11.97836	0.66361
249781_at	AT5G24250	17.08821	0.12724	13.25745	0.20151	7.37174	0.32063	-5.85286	0.64147
249782_at	AT5G24260	94.48885	0	108.93314	0	53.214	0.04269	87.87498	0.00026
249783_at	AT5G24270	-21.00661	0.85719	-10.98319	0.69747	-16.06078	0.7209	9.26375	0.33861
249784_at	AT5G24280	27.62264	0.03414	13.15537	0.20625	10.24382	0.25982	18.10351	0.13296
249785_at	AT5G24300	897.12323	0	1032.13611	0	990.16248	0	923.88867	0
249786_at	AT5G24310	57.64896	0.00064	80.53766	0	87.81859	0	113.37286	0
249787_at	AT5G24320	140.60051	0	159.45416	0	168.81026	0	158.85114	0
249788_at	AT5G24330	13.40145	0.22421	-1.1379	0.5249	46.06039	0.00887	2.70891	0.44486
249789_at	AT5G24340	7.75997	0.32985	60.12391	0.00029	52.19612	0.00177	51.61336	0.00206
249790_at	AT5G24290	39.71329	0.00579	30.09862	0.03195	49.52913	0.00351	42.52486	0.00554
249756_at	AT5G24313	-32.51492	0.97673	-20.90807	0.90874	-28.38837	0.9553	-15.73934	0.82859

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249757_at	AT5G24316	6.81384	0.32365	0.14574	0.49616	11.02014	0.23487	5.15264	0.37376
249758_at	AT5G24350	109.7374	0	103.65244	0	109.76134	0	103.49859	0
249759_at	AT5G24380	28.9351	0.09574	77.60907	0.00028	32.67282	0.079	18.2821	0.22603
249728_at	AT5G24390	18.3514	0.1124	22.61167	0.07272	15.59506	0.1628	25.43851	0.06751
249878_at	AT5G23090	26.23645	0.05109	43.39344	0.00384	28.38907	0.0493	42.25388	0.00765
249879_at	AT5G23170	34.10601	0.02089	53.99164	0.00072	55.13058	0.00063	57.61053	0.00079
249880_at	AT5G23180	16.24859	0.15184	27.29539	0.04833	28.83653	0.04825	29.70702	0.0398
249881_at	AT5G23190	-10.40144	0.76002	16.08772	0.1449	-3.37718	0.58307	4.40741	0.39204
249847_at	AT5G23210	235.49998	0	236.49327	0	235.91331	0	198.42537	0
249848_at	AT5G23220	-10.67987	0.77288	-4.14093	0.61147	-1.77014	0.54689	7.84765	0.30322
249849_at	AT5G23230	35.18909	0.02375	21.70631	0.10026	27.78936	0.05584	20.7676	0.13698
249850_at	AT5G23240	1938.20996	0	2039.25977	0	1631.01746	0	1356.2793	0
249851_at	AT5G23260	23.89599	0.07046	45.41896	0.00311	37.82558	0.00791	59.55714	0.00018
249852_at	AT5G23270	51.31049	0.00049	32.49874	0.03368	58.22356	0.00032	68.0804	0.00004
249853_at	AT5G23320	9.8066	0.29192	15.84594	0.20036	1.33938	0.47166	-3.9249	0.56963
249823_s_at	AT5G23350	33.83676	0.01409	32.39051	0.01807	44.24449	0.00648	51.43782	0.00106
249824_at	AT5G23380	36.01796	0.02333	29.45049	0.05224	23.64368	0.10032	53.59612	0.00251
249825_at	AT5G23390	145.77434	0	177.12079	0	182.73438	0	186.41092	0
249826_at	AT5G23310	189.1658	0	411.86566	0	349.49738	0	296.51935	0
249827_at	AT5G23330	41.41768	0.01366	70.08225	0.00021	58.51991	0.0019	71.76627	0.00041
249828_at	AT5G23250	231.00922	0	345.11386	0	331.64899	0	284.12997	0
249829_at	AT5G23290	271.88818	0	289.88986	0	336.98438	0	357.40442	0
249830_at	AT5G23300	55.24749	0.00401	102.38788	0	76.10195	0.00112	110.39948	0
249831_at	AT5G23340	73.60448	0.00002	96.04145	0	103.28315	0	108.83355	0
249832_at	AT5G23400	7.94808	0.30569	23.2502	0.07689	35.02959	0.01896	29.14168	0.04611
249833_at	AT5G23430	46.07124	0.00451	53.29058	0.00109	58.13536	0.00106	57.3061	0.00139
249834_at	AT5G23440	710.33344	0	793.85687	0	785.38037	0	784.78851	0
249835_s_at	AT5G23510	255.75778	0	315.79846	0	224.98064	0	172.7207	0
249836_at	AT5G23420	72.3401	0	92.68027	0	139.04091	0	126.15607	0
249837_at	AT5G23480	10.28645	0.24512	11.73149	0.20916	11.661	0.21488	10.91994	0.23446
249838_at	AT5G23460	15.74267	0.19166	33.44001	0.03466	35.99962	0.02609	15.70601	0.21259
249839_at	AT5G23405	38.68763	0.00562	50.43361	0.00099	48.95164	0.0014	39.35619	0.00937
249840_at	AT5G23450	344.24518	0	335.85327	0	347.43143	0	356.24344	0
249841_at	AT5G23520	47.83053	0.0041	59.1288	0.00083	37.65954	0.02402	19.83223	0.15364
249842_at	AT5G23550	195.98474	0	261.90277	0	245.52835	0	225.15114	0
249843_at	AT5G23570	56.36116	0.00044	55.26724	0.00031	47.30267	0.00245	61.74269	0.00016
249844_at	AT5G23590	71.37639	0.00015	76.18418	0.00008	93.49855	0	69.70667	0.00043
249845_at	AT5G23610	201.46045	0	163.17607	0	174.63855	0	152.12573	0
249846_at	AT5G23630	372.42609	0	469.71802	0	482.10703	0	418.32755	0
249819_at	AT5G23640	1.90263	0.45157	-4.12064	0.60399	0.46207	0.48838	-0.3715	0.50929
249820_at	AT5G23650	21.50729	0.08656	-20.6957	0.88222	14.27557	0.20254	20.52754	0.11309
249821_at	AT5G23690	52.59471	0.00197	58.87722	0.00124	60.67353	0.00092	56.25941	0.00226
249822_at	AT5G23710	61.68044	0.00019	83.00032	0	75.50003	0.00002	78.3326	0.00002
249792_at	AT5G23720	74.74514	0	83.26409	0	97.87701	0	88.52323	0
249793_at	AT5G23680	8.51228	0.30222	12.12664	0.24197	24.62761	0.09802	37.08006	0.0233
249794_at	AT5G23530	14.48179	0.16661	3.1987	0.41883	21.28732	0.08718	17.40075	0.14357
249795_at	AT5G23740	1374.50439	0	1929.05884	0	2242.29419	0	1963.82153	0
249796_at	AT5G23540	430.65564	0	617.53955	0	579.93042	0	726.85266	0
249797_at	AT5G23750	111.03986	0	138.79132	0	199.42108	0	162.48593	0
249798_at	AT5G23730	26.23037	0.08377	22.68027	0.14162	36.65022	0.03628	26.29554	0.11934
249799_at	AT5G23670	322.36545	0	359.18268	0	344.58975	0	340.68723	0
249800_at	AT5G23660	365.31125	0	354.78683	0	435.8187	0	369.84311	0
249801_at	AT5G23580	13.40766	0.23115	25.53194	0.08561	25.11851	0.09718	30.33876	0.05477
249802_at	AT5G23770	13.09935	0.18391	11.04999	0.22843	24.76336	0.05881	8.25823	0.30555
249895_at	AT5G22500	46.60764	0.00197	93.09529	0	58.29659	0.00053	67.22038	0.00009
249896_at	AT5G22530	15.38661	0.14087	20.32638	0.08676	18.06818	0.1151	6.22829	0.34994
249897_at	AT5G22550	-7.05004	0.68876	-0.95189	0.52596	6.13242	0.34201	0.49563	0.48729
249898_at	AT5G22510	314.02396	0	357.59125	0	387.10074	0	365.931	0
249899_at	AT5G22620	803.66455	0	870.09711	0	900.23535	0	846.00275	0
249900_at	AT5G22640	549.75708	0	714.86243	0	709.61035	0	757.65887	0
249901_at	AT5G22650	531.75195	0	811.75287	0	819.95874	0	754.84009	0
249902_at	AT5G22680	28.9716	0.0399	14.06258	0.20312	13.97949	0.21139	26.68292	0.06489
249903_at	AT5G22690	18.75254	0.13892	31.92163	0.03709	23.21437	0.09812	11.83959	0.26402
249904_at	AT5G22700	142.68311	0	136.92233	0	144.54558	0	120.85531	0
249905_at	AT5G22710	55.03852	0.00138	73.43385	0.00002	82.03163	0.00002	52.45289	0.00333
249906_at	AT5G22730	48.59247	0.00925	67.22871	0.00069	82.37448	0.00017	53.14735	0.00815
249907_at	AT5G22750	2.58765	0.43861	0.47798	0.48893	-25.00955	0.90859	-12.83239	0.75336
249908_at	AT5G22760	108.39491	0	122.41131	0	152.77612	0	101.17534	0.00001
249909_s_at	AT5G22770	377.97446	0	411.3811	0	320.72073	0	334.26151	0
249910_at	AT5G22630	159.39948	0	175.84621	0	178.79536	0	223.74567	0
249911_at	AT5G22740	289.6749	0	344.23615	0	438.84103	0	413.02115	0
249912_at	AT5G22790	29.22598	0.06342	53.41065	0.00597	47.9941	0.00934	36.68245	0.03925
249913_at	AT5G22810	-13.44561	0.77355	-21.94345	0.89801	-65.89054	0.99954	-81.08443	0.99993
249914_at	AT5G22850	176.65604	0	176.14906	0	196.45682	0	178.16956	0
249915_at	AT5G22870	26.7697	0.03967	22.80342	0.06809	24.22865	0.06398	26.01589	0.05532
249916_at	AT5G22880	95.80661	0	127.74736	0	189.2468	0	191.30751	0
249882_at	AT5G22890	13.03114	0.18563	8.72593	0.27542	22.60325	0.06504	17.6647	0.12918
249883_at	AT5G22900	-9.66259	0.75811	-0.35341	0.51004	2.5422	0.42917	0.00454	0.49987
249884_at	AT5G22910	-4.29643	0.61317	-5.62732	0.64127	-13.41482	0.79853	-23.53197	0.91912

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249885_at	AT5G22940	43.82681	0.00539	37.31524	0.01515	38.44299	0.01755	34.94699	0.03046
249854_at	AT5G22960	32.7625	0.01641	12.82514	0.21405	19.26508	0.10791	21.49021	0.0934
249855_at	AT5G22970	27.62897	0.03308	34.42661	0.01224	34.81293	0.01273	40.19918	0.00695
249856_at	AT5G22980	29.31129	0.04882	9.77426	0.29311	-9.88993	0.71365	15.50242	0.203
249857_at	AT5G22990	0.70472	0.47937	-8.46534	0.72562	-7.18548	0.69094	-2.84226	0.5754
249858_at	AT5G23000	-3.93227	0.59042	-30.28868	0.96004	-17.04837	0.82681	-33.52952	0.96202
249859_at	AT5G22840	94.5882	0	135.48087	0	118.02378	0	121.61987	0
249860_at	AT5G22860	102.66993	0	112.15128	0	111.74348	0	101.69267	0
249861_at	AT5G22875	167.3904	0	181.5542	0	184.08965	0	202.51778	0
249862_at	AT5G22920	494.04507	0	567.78387	0	676.40662	0	647.4054	0
249863_at	AT5G22950	231.41536	0	268.23029	0	283.47748	0	216.97716	0
249864_at	AT5G22830	609.39886	0	693.03638	0	715.01996	0	623.74615	0
249865_at	AT5G22820	33.28077	0.01477	42.24601	0.00335	41.57265	0.00627	36.07761	0.01333
249866_at	AT5G23010	3124.61328	0	3098.6582	0	4261.2041	0	3718.08643	0
249867_at	AT5G23020	232.40395	0	155.59323	0	179.92677	0	108.36834	0
249868_at	AT5G23030	14.52557	0.19505	2.65061	0.43598	8.22642	0.31166	22.71709	0.1175
249869_at	AT5G23050	68.77293	0.00016	81.65495	0.00002	97.95879	0	100.71754	0
249870_at	AT5G23080	34.86865	0.01571	43.44608	0.00372	56.16955	0.0006	53.96169	0.00115
249871_at	AT5G23110	174.03171	0	159.58354	0	171.43428	0	141.29196	0
249872_at	AT5G23130	50.49592	0.00034	53.70098	0.0002	56.52309	0.00014	51.98723	0.00058
249873_at	AT5G23140	407.29291	0	529.14301	0	552.52405	0	570.56476	0
249874_at	AT5G23070	157.3298	0	203.73248	0	205.62776	0	181.37624	0
249875_at	AT5G23120	2157.48462	0	2911.61475	0	2468.84033	0	2831.36279	0
249876_at	AT5G23060	2373.59741	0	2287.27832	0	2442.96704	0	2293.95654	0
249877_at	AT5G23150	84.87676	0	73.00809	0.00002	50.48306	0.00326	74.03709	0.00005
249968_at	AT5G19070	136.39053	0	154.16403	0	168.22415	0	160.35109	0
249969_at	AT5G19090	127.61106	0	138.20239	0	193.63713	0	173.58987	0
249970_at	AT5G19100	12.86763	0.23689	19.80803	0.14617	36.25575	0.02793	34.43217	0.03957
249971_at	AT5G19110	1.34182	0.46893	-3.88626	0.58475	1.7034	0.46359	4.40192	0.41073
249972_at	AT5G19040	-8.36796	0.6742	-26.36336	0.91893	-28.87079	0.93278	-77.33141	0.99989
249973_at	AT5G19130	112.33489	0.00002	153.87984	0	125.42444	0.00001	155.16046	0
249946_at	AT5G19170	17.02119	0.14529	15.5415	0.16674	11.82325	0.24722	6.27684	0.36451
249947_at	AT5G19200	-29.95234	0.94327	-28.63079	0.93091	-26.23853	0.91411	-26.47091	0.91274
249948_at	AT5G19210	124.36841	0	152.67731	0	152.52724	0	148.13713	0
249918_at	AT5G19240	514.6358	0	672.37616	0	266.17783	0	381.194	0
249919_at	AT5G19250	3034.50781	0	3831.57642	0	2233.69971	0	2274.58887	0
249920_at	AT5G19260	77.53654	0.00016	95.33517	0.00002	131.89034	0	121.79137	0
249921_at	AT5G19270	12.26159	0.25692	10.14556	0.31918	20.1527	0.1536	31.40343	0.05857
249922_at	AT5G19140	4066.75415	0	4443.62549	0	4110.71533	0	3871.03662	0
249923_at	AT5G19120	170.20554	0	204.47858	0	203.55118	0	252.59502	0
249924_at	AT5G19280	116.65324	0	172.64955	0	155.26884	0	117.53274	0
249925_at	AT5G19150	129.83	0	183.7623	0	203.18552	0	195.42157	0
249926_at	AT5G19180	182.68097	0	192.90195	0	211.74422	0	180.21278	0
249927_at	AT5G19220	1765.72791	0	2203.15991	0	2332.00757	0	2174.15405	0
249928_at	AT5G22250	20.97951	0.11011	26.42482	0.0646	122.55946	0	155.81145	0
249929_at	AT5G22340	555.37244	0	690.97803	0	665.67896	0	638.0686	0
249930_at	AT5G22360	336.21298	0	408.53799	0	394.01715	0	394.88974	0
249931_at	AT5G22370	57.90962	0.00072	83.68865	0	94.64894	0	76.17924	0.00002
249932_at	AT5G22390	159.17378	0	157.20218	0	124.21829	0	94.37871	0.00015
249933_at	AT5G22400	54.06849	0.00179	57.33731	0.00141	45.53053	0.00944	36.50476	0.03344
249934_at	AT5G22410	11.46764	0.25722	7.09826	0.3336	10.42039	0.27086	3.24952	0.42612
249935_at	AT5G22420	23.79531	0.06658	16.41823	0.14684	19.85529	0.10847	7.75539	0.31316
249936_at	AT5G22450	83.55997	0.00027	98.26581	0.00002	127.96145	0	69.03996	0.00177
249937_at	AT5G22470	16.86741	0.19116	12.08054	0.27484	17.33175	0.19881	-4.94403	0.59322
249938_at	AT5G22330	62.18314	0.00051	111.99445	0	143.59074	0	93.06859	0
249939_at	AT5G22430	-30.29387	0.96249	-28.05062	0.94318	-24.60698	0.9163	-46.42179	0.99376
249940_at	AT5G22380	-22.96181	0.92962	-3.6877	0.59347	-8.29225	0.70236	-4.906	0.6205
249941_at	AT5G22270	831.98041	0	874.54218	0	622.13086	0	589.60553	0
249942_at	AT5G22300	174.45206	0	147.01668	0	67.65869	0.00268	77.7004	0.00094
249943_at	AT5G22280	175.64157	0	181.8553	0	178.72995	0	162.56384	0
249944_at	AT5G22290	91.64658	0	117.30759	0	99.54128	0	112.82175	0
249945_at	AT5G22440	585.37152	0	875.90466	0	966.75183	0	725.15503	0
249917_at	AT5G22460	30.03898	0.04815	59.04052	0.00086	104.3026	0	88.0539	0.00002
249886_at	AT5G22320	63.07763	0.00004	78.44243	0	75.77541	0	64.59471	0.00009
249887_at	AT5G22310	90.87457	0.00001	79.89532	0.00004	85.94921	0.00002	29.113	0.08006
249888_s_at	AT5G22480	94.60769	0	113.72851	0	81.99121	0.00022	100.16827	0
249889_at	AT5G22540	69.66402	0.00038	73.0629	0.00013	69.58237	0.00036	95.06591	0
249890_at	AT5G22570	14.3562	0.15747	28.60433	0.02569	25.03257	0.0485	16.24779	0.13931
249891_at	AT5G22590	10.31126	0.24738	12.62136	0.20622	14.98809	0.17515	15.0778	0.177
249892_at	AT5G22600	5.05841	0.38922	-26.13581	0.90786	2.64118	0.44406	9.3928	0.31884
249893_at	AT5G22555	-23.54584	0.94032	-14.61412	0.83351	-13.20582	0.80611	-9.27208	0.72171
249894_at	AT5G22580	1517.97632	0	1700.53613	0	2157.01587	0	1545.67908	0
249992_at	AT5G18560	41.73322	0.00445	72.04079	0	61.42006	0.00038	75.43422	0.00001
249993_at	AT5G18570	229.04691	0	326.75766	0	359.92218	0	303.30594	0
249994_at	AT5G18590	292.67752	0	371.31213	0	345.35071	0	339.43439	0
249995_at	AT5G18610	-0.4829	0.51328	-10.03808	0.7495	-6.22328	0.64978	-13.27679	0.7495
249996_at	AT5G18600	2411.69482	0	2918.46704	0	2846.55786	0	2791.27441	0
249997_at	AT5G18620	135.00494	0	174.64024	0	200.11906	0	165.4696	0
249998_at	AT5G18580	519.9137	0	623.44208	0	605.69458	0	623.77075	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249999_at	AT5G18640	180.99869	0	195.52168	0	185.89569	0	170.57983	0
250000_at	AT5G18650	354.13556	0	424.2272	0	441.49344	0	384.39648	0
250001_at	AT5G18680	437.45743	0	451.33331	0	421.92926	0	434.8291	0
250002_at	AT5G18690	31.16883	0.02434	54.32911	0.00034	63.53156	0.00006	71.15271	0.00002
250003_at	AT5G18710	-15.71465	0.83755	1.3279	0.46516	7.15002	0.32313	9.8115	0.27042
250004_at	AT5G18750	29.06779	0.0537	49.28509	0.00441	15.98924	0.19235	9.32288	0.31121
250005_at	AT5G18760	334.28613	0	347.98471	0	384.35321	0	382.00763	0
250006_at	AT5G18660	826.95624	0	1067.92053	0	1215.979	0	1059.70618	0
250007_at	AT5G18670	-6.23252	0.65128	-35.26992	0.97732	-5.59999	0.62503	-10.3394	0.71974
250008_at	AT5G18630	228.73531	0	260.03546	0	274.44064	0	246.63817	0
249974_at	AT5G18780	62.9724	0.00115	93.69283	0	65.91005	0.00046	59.41108	0.00157
249975_s_at	AT5G18790	148.76524	0	197.26082	0	208.70914	0	192.37013	0
249976_at	AT5G18810	-57.46423	0.99318	-29.02817	0.92416	-22.7656	0.86503	-46.35943	0.98797
249977_at	AT5G18820	14.98918	0.16601	26.56123	0.04507	16.93881	0.16131	9.12117	0.28617
249978_at	AT5G18850	321.61154	0	356.57208	0	397.06772	0	324.55109	0
249979_s_at	AT5G18860	71.48801	0	72.09546	0	98.16875	0	114.10882	0
249980_at	AT5G18870	7.36643	0.32039	13.20784	0.20872	14.87759	0.1875	15.74889	0.18316
249949_at	AT5G18880	-1.04829	0.52083	6.83465	0.36259	-10.79028	0.69965	5.58243	0.38907
249950_at	AT5G18910	-15.25496	0.82031	-22.18019	0.90778	-36.41547	0.98178	-17.99959	0.84278
249951_at	AT5G18930	19.69397	0.14152	18.77522	0.14458	29.28753	0.05495	35.74976	0.02762
249952_at	AT5G18950	29.11036	0.04179	49.63863	0.00155	52.75763	0.00119	22.2616	0.10441
249953_at	AT5G18960	108.19093	0	129.22107	0	166.32532	0	137.38133	0
249954_at	AT5G18920	11.8137	0.21492	24.95125	0.05556	30.61392	0.02907	28.2404	0.04007
249955_at	AT5G18840	11.12402	0.27044	19.46602	0.15339	32.04251	0.05771	13.26954	0.26793
249956_at	AT5G18940	282.76273	0	285.40421	0	263.0285	0	264.34933	0
249957_at	AT5G18900	230.60117	0	285.31708	0	297.70538	0	233.83661	0
249958_at	AT5G18970	85.01305	0	78.80349	0.00003	80.27538	0.00007	104.45239	0
249959_at	AT5G18800	517.74463	0	607.56927	0	750.81238	0	646.43384	0
249960_at	AT5G18830	110.20197	0	119.58478	0	138.3829	0	103.94455	0
249961_at	AT5G18770	43.24595	0.00766	49.6332	0.00306	52.11809	0.00216	81.45009	0
249962_at	AT5G18990	-13.172	0.80249	-8.69594	0.70862	-13.22968	0.79276	13.16889	0.21426
249963_at	AT5G19000	105.54848	0	168.71478	0	168.27338	0	138.89442	0
249964_at	AT5G19010	416.96542	0	484.98929	0	448.03131	0	404.59256	0
249965_at	AT5G19020	18.95458	0.11053	18.32101	0.12767	7.81827	0.31331	18.91602	0.1322
249966_at	AT5G19030	110.79871	0	117.45142	0	91.32858	0	98.40596	0
249967_at	AT5G19050	100.49384	0	126.27222	0	120.04601	0	79.61677	0.00019
250012_x_at	AT5G18060	274.73013	0	318.55823	0	444.36334	0	472.38577	0
250013_at	AT5G18040	86.0965	0	76.43365	0.00001	92.28778	0	88.16185	0
250014_at	AT5G17990	676.20752	0	722.7832	0	727.14221	0	674.11725	0
250015_at	AT5G18070	81.24371	0	69.58514	0.00006	102.25545	0	101.04707	0
250016_at	AT5G18100	484.29288	0	608.06873	0	640.76324	0	646.54413	0
250017_at	AT5G18140	220.23863	0	218.48875	0	245.20151	0	220.87889	0
250018_at	AT5G18150	225.94843	0	244.10156	0	286.34851	0	296.3421	0
250019_at	AT5G18160	0.22931	0.49484	-15.55343	0.82351	-12.05633	0.76292	-3.08206	0.57049
250020_at	AT5G18180	28.24017	0.0357	37.41968	0.01155	42.32521	0.00532	45.5578	0.00511
250021_at	AT5G18190	284.82333	0	391.40588	0	429.76044	0	369.43231	0
250022_at	AT5G18210	103.83369	0	154.95695	0	93.12545	0	105.5668	0
250023_at	AT5G18220	-9.66863	0.72326	-13.69751	0.79351	-7.96351	0.67922	-13.74563	0.77731
250024_at	AT5G18270	16.34301	0.16699	6.13745	0.35505	29.20756	0.06747	11.93192	0.25027
250025_at	AT5G18290	23.36544	0.12362	22.00203	0.13845	58.72267	0.00351	57.18851	0.00685
250026_at	AT5G18090	18.49097	0.13378	28.66249	0.04368	22.48015	0.09223	23.10736	0.09547
250027_at	AT5G18250	117.01708	0	177.23752	0	132.82277	0	148.2204	0
250028_at	AT5G18130	168.94182	0	141.9612	0	138.1682	0	203.57596	0
250029_at	AT5G18200	148.86755	0	157.78937	0	166.84769	0	163.04202	0
250030_at	AT5G18120	194.11597	0	243.44061	0	240.75969	0	214.93037	0
250031_at	AT5G18240	156.30797	0	166.54933	0	194.16188	0	187.94991	0
250032_at	AT5G18170	246.10828	0	375.59787	0	289.85818	0	285.32111	0
250033_at	AT5G18110	351.8829	0	423.54718	0	431.34015	0	422.16711	0
250034_at	AT5G18280	171.48276	0	242.58549	0	234.8033	0	228.96725	0
250035_at	AT5G18230	465.89914	0	493.27771	0	430.03638	0	383.47461	0
250036_at	AT5G18340	-18.11733	0.8684	-27.65172	0.9498	-14.56767	0.80514	-14.81639	0.80033
250037_at	AT5G18350	-33.48392	0.945	-13.77212	0.78352	-64.47102	0.99594	-11.92273	0.73394
250038_at	AT5G18360	34.60703	0.02176	60.54351	0.00021	43.38531	0.00592	47.87302	0.00373
250039_at	AT5G18370	53.34772	0.00129	62.58265	0.00029	63.1611	0.00032	37.6003	0.02421
250040_at	AT5G18390	121.26031	0	131.5963	0	129.67969	0	121.33881	0
250041_at	AT5G18410	184.78183	0	174.87437	0	145.95438	0	141.9848	0
250042_at	AT5G18420	187.23677	0	219.46838	0	225.55096	0	194.1907	0
250043_at	AT5G18430	9.05313	0.25956	19.79883	0.09252	34.53957	0.01276	33.49232	0.01755
250009_at	AT5G18440	117.25121	0	134.46184	0	126.1304	0	139.99092	0
250010_at	AT5G18450	25.56292	0.06428	18.45716	0.14468	31.49011	0.05172	34.22475	0.03305
250011_at	AT5G18480	60.71884	0.00018	81.32747	0	88.71326	0	87.13307	0
249981_at	AT5G18510	-16.7049	0.84277	-35.76131	0.98619	-14.13019	0.80823	-20.73967	0.88888
249982_at	AT5G18520	794.58502	0	902.40082	0	907.84204	0	761.86829	0
249983_at	AT5G18470	71.02731	0	78.1699	0	29.67503	0.03705	37.55088	0.01657
249984_at	AT5G18400	141.64085	0	196.06345	0	193.11101	0	139.98985	0
249985_at	AT5G18500	467.03967	0	607.72485	0	624.63013	0	554.30359	0
249986_at	AT5G18460	13.95802	0.23708	50.28193	0.00913	85.2693	0.0001	93.8905	0.00003
249987_at	AT5G18490	94.12745	0	48.05173	0.00577	50.42899	0.00262	17.15931	0.20391
249988_at	AT5G18310	197.15311	0	225.78036	0	171.13741	0	183.71373	0

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
249989_at	AT5G18530	130.46263	0	145.3933	0	128.85762	0	103.83141	0
249990_at	AT5G18540	42.91685	0.00421	47.97162	0.00157	26.53324	0.06298	42.42787	0.00723
249991_at	AT5G18550	76.20554	0.00024	120.3339	0	118.26297	0	179.2596	0
250083_at	AT5G17220	-19.31094	0.86263	-8.39598	0.67828	260.28934	0	252.54512	0
250084_at	AT5G17240	66.69238	0.00002	94.10625	0	88.08593	0	80.2643	0
250085_at	AT5G17250	59.55968	0.00029	69.11936	0.00007	60.49424	0.00047	50.56695	0.00444
250086_at	AT5G17260	1.74567	0.45074	-7.83189	0.70443	21.97083	0.06762	23.88657	0.05667
250087_at	AT5G17270	21.81617	0.07375	22.23959	0.07505	34.25932	0.01568	20.89431	0.09989
250088_at	AT5G17290	105.07697	0	91.0109	0.00006	90.48035	0.00011	79.54936	0.00064
250089_at	AT5G17320	12.61374	0.22372	25.45162	0.06025	22.86828	0.08365	23.84743	0.08193
250090_at	AT5G17330	-41.09123	0.9892	-27.27415	0.9474	-34.4484	0.97221	-47.89223	0.99639
250091_at	AT5G17340	5.93374	0.36724	7.42058	0.33262	14.4855	0.20702	37.32349	0.01964
250092_at	AT5G17360	14.03191	0.15316	14.13715	0.17171	12.96759	0.19776	16.08377	0.14696
250093_at	AT5G17370	15.32176	0.21139	4.25683	0.41161	11.64052	0.27654	1.57367	0.46955
250094_at	AT5G17380	309.95834	0	384.63998	0	372.48801	0	358.60046	0
250095_at	AT5G17230	1531.15955	0	1843.14148	0	2273.61694	0	1846.60498	0
250096_at	AT5G17190	1231.94092	0	1411.1228	0	1478.35608	0	1329.74927	0
250097_at	AT5G17280	220.05226	0	258.11334	0	214.09819	0	226.9892	0
250098_at	AT5G17350	25.70084	0.05968	51.26624	0.03027	52.34312	0.02482	66.01236	0.0089
250099_at	AT5G17300	-8.35795	0.71067	-5.44253	0.6416	1.60813	0.45895	0.95553	0.47638
250072_at	AT5G17210	-2.3156	0.54805	7.95442	0.34543	16.98911	0.21373	30.387	0.08199
250073_at	AT5G17170	1944.6604	0	2561.03979	0	2447.27222	0	2336.81665	0
250074_at	AT5G17310	322.87189	0	317.09546	0	419.52234	0	359.48807	0
250075_at	AT5G17670	510.81143	0	578.93134	0	651.55939	0	634.18652	0
250044_at	AT5G17680	-4.94085	0.62719	-2.37635	0.55876	-40.0974	0.9894	-22.90203	0.90359
250045_at	AT5G17700	30.43747	0.04179	38.48751	0.01537	106.21233	0	105.83224	0
250046_at	AT5G17720	-13.96448	0.78947	-20.49101	0.88728	-23.41968	0.90792	-15.03833	0.79199
250047_at	AT5G17730	2.06936	0.44699	7.05194	0.32882	-2.78934	0.56658	15.96496	0.17151
250048_s_at	AT5G17750	-2.60523	0.574	-4.86268	0.63349	7.77234	0.29906	7.49475	0.31255
250049_at	AT5G17780	27.61629	0.05688	43.13438	0.00841	40.69567	0.01319	48.19258	0.00576
250050_at	AT5G17790	94.78401	0	121.79511	0	116.92973	0	127.93622	0
250051_at	AT5G17800	37.45792	0.01447	32.3302	0.03086	34.49981	0.02297	37.62642	0.02097
250052_at	AT5G17830	8.45827	0.27636	13.72442	0.1686	8.41517	0.28509	14.08872	0.17327
250053_at	AT5G17850	-20.68634	0.82878	-5.74038	0.59978	-4.4186	0.57165	2.70369	0.45642
250054_at	AT5G17860	65.81495	0.00021	69.31445	0.00027	56.76981	0.00178	76.42651	0.00008
250055_at	AT5G17770	770.30872	0	943.05255	0	927.51221	0	883.65039	0
250056_at	AT5G17660	124.81802	0	115.13399	0	124.80238	0	122.74081	0
250057_at	AT5G17840	408.29639	0	515.58917	0	533.41193	0	475.7598	0
250058_at	AT5G17870	2688.53809	0	3494.95703	0	3316.14893	0	3321.6604	0
250059_at	AT5G17820	-29.06607	0.95925	-30.72809	0.96926	-37.51056	0.98625	-55.60898	0.99883
250060_at	AT5G17690	110.67403	0	110.98374	0	103.28673	0	97.30896	0
250061_at	AT5G17710	719.12341	0	975.82202	0	951.95667	0	889.05688	0
250062_at	AT5G17760	65.4437	0.00006	92.40406	0	51.95786	0.00126	17.794	0.15374
250063_at	AT5G17880	144.97575	0	177.09599	0	108.37984	0	101.34163	0
250064_at	AT5G17890	40.10057	0.00516	53.10165	0.00045	53.14637	0.0005	61.67247	0.00014
250065_at	AT5G17910	108.9438	0	127.4561	0	111.46616	0	130.6096	0
250066_at	AT5G17930	98.33885	0	117.84937	0	128.65054	0	102.69588	0
250067_at	AT5G17950	6.83374	0.31435	12.74504	0.18997	7.75265	0.30518	-1.34863	0.53451
250068_at	AT5G17960	11.53898	0.24141	36.40971	0.01112	8.29401	0.31262	35.53534	0.01821
250069_at	AT5G17970	-8.68855	0.71576	-9.98794	0.66803	-7.00894	0.66021	-16.78424	0.83498
250070_at	AT5G17980	9.89132	0.27714	33.50838	0.02596	28.17936	0.07777	25.42694	0.08863
250071_at	AT5G18000	-6.19363	0.65935	-3.54852	0.5905	-11.09738	0.7635	-2.34799	0.55676
250165_at	AT5G15290	12.24637	0.22555	16.45773	0.16105	11.39951	0.24937	30.37994	0.03535
250166_at	AT5G15300	13.23693	0.17338	9.11422	0.26634	3.13183	0.41762	3.05447	0.42018
250167_at	AT5G15310	112.07822	0	116.70152	0	143.65553	0	122.17684	0
250168_at	AT5G15320	400.68927	0	468.05145	0	573.11267	0	464.00659	0
250169_at	AT5G15340	-10.20267	0.68614	20.96385	0.1741	21.96859	0.16942	13.49958	0.28417
250135_at	AT5G15360	-4.44843	0.5979	5.56871	0.38513	7.92507	0.33974	8.42073	0.33518
250136_at	AT5G15380	54.19741	0.00183	62.9022	0.00065	61.38674	0.00091	48.84436	0.00793
250137_at	AT5G15390	287.51862	0	364.93005	0	344.30243	0	330.65793	0
250107_at	AT5G15330	6.59972	0.34512	-2.71513	0.56387	19.10566	0.13649	2.89519	0.4365
250108_at	AT5G15150	21.80216	0.07778	17.88286	0.11329	-3.28905	0.59096	3.78858	0.39853
250109_at	AT5G15230	979.0274	0	1467.55884	0	1783.27197	0	1782.30371	0
250110_at	AT5G15350	305.50729	0	543.79858	0	746.64423	0	691.67511	0
250111_at	AT5G16290	284.88303	0	276.185	0	319.25095	0	290.8046	0
250112_at	AT5G16300	211.22096	0	213.81445	0	169.22873	0	155.18059	0
250113_at	AT5G16320	54.8135	0.01136	66.72558	0.00145	111.94713	0	119.42402	0
250114_s_at	AT5G16340	170.57339	0	174.33395	0	160.41075	0	171.10637	0
250115_at	AT5G16420	27.67098	0.05399	31.62411	0.03306	42.96863	0.00762	39.13643	0.01772
250116_at	AT5G16430	0.31427	0.49204	8.60797	0.29634	7.67347	0.31777	14.43924	0.19309
250117_at	AT5G16440	134.20062	0	211.92241	0	165.06284	0	135.20021	0
250118_at	AT5G16460	-1.64691	0.54023	-8.43081	0.707	4.27558	0.39924	-1.24467	0.52965
250119_at	AT5G16470	633.81464	0	757.63861	0	746.04724	0	647.61853	0
250120_at	AT5G16490	53.43805	0.00166	53.08825	0.00183	96.78924	0	77.32185	0.00007
250121_at	AT5G16500	-13.04233	0.81167	-9.76011	0.7481	-4.47144	0.61411	6.15899	0.35566
250122_at	AT5G16520	38.5637	0.00786	47.96249	0.00171	56.86595	0.00031	55.00833	0.00065
250123_at	AT5G16530	48.28374	0.00147	67.26102	0.00003	84.36558	0	91.51276	0
250124_at	AT5G16480	83.00066	0.00004	123.86451	0	88.8259	0.00005	83.49316	0.00022
250125_at	AT5G16390	749.46942	0	1068.13831	0	1179.52698	0	1094.46973	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250126_at	AT5G16310	70.10205	0.00002	71.64194	0.00003	79.34601	0	59.69205	0.00062
250127_at	AT5G16380	260.02191	0	258.34958	0	260.23318	0	286.15469	0
250128_at	AT5G16540	229.97148	0	193.93689	0	226.62027	0	246.51698	0
250129_at	AT5G16450	211.131	0	217.74272	0	265.80438	0	194.66278	0
250130_at	AT5G16510	134.01682	0	181.24352	0	155.68626	0	185.27991	0
250131_at	AT5G16550	452.19131	0	541.87091	0	571.42621	0	530.15454	0
250132_at	AT5G16560	-34.96293	0.95293	-22.88261	0.86167	-22.78305	0.85267	-50.49498	0.9888
250133_at	AT5G16400	1032.69812	0	1208.15027	0	1430.32312	0	1354.58215	0
250134_at	AT5G16505	123.40748	0	137.15619	0	131.81427	0	132.32478	0
250100_at	AT5G16570	66.45264	0.00023	57.22243	0.00197	58.57037	0.00137	52.65093	0.00417
250101_at	AT5G16580	11.43273	0.23509	9.69936	0.27699	11.48745	0.24747	18.37281	0.14493
250102_at	AT5G16590	225.12131	0	353.71994	0	363.43283	0	354.15189	0
250103_at	AT5G16600	7.41304	0.329	3.98585	0.40496	12.43276	0.23339	11.93293	0.24953
250104_at	AT5G16610	57.40105	0.00048	60.48225	0.00038	50.20664	0.00599	67.78831	0.00015
250105_at	AT5G16630	126.52701	0	193.59937	0	194.25269	0	128.72705	0
250106_at	AT5G16640	24.73327	0.05281	34.13239	0.01147	28.86987	0.02989	18.81932	0.13355
250076_at	AT5G16660	919.28198	0	1023.03741	0	1080.16809	0	960.33081	0
250077_at	AT5G16680	146.25977	0	116.71393	0	164.96783	0	140.3454	0
250078_at	AT5G16690	26.03139	0.04232	19.03063	0.11018	24.31774	0.06998	44.63709	0.00442
250079_at	AT5G16650	226.86116	0	305.60736	0	324.53549	0	297.77582	0
250080_at	AT5G16620	456.23895	0	665.99701	0	588.78326	0	602.7226	0
250081_at	AT5G17180	-9.29668	0.75258	-14.06296	0.84223	-10.54248	0.76755	-8.06517	0.70904
250082_at	AT5G17200	15.6	0.1518	1.60076	0.45784	12.63789	0.20878	10.25773	0.26368
250182_at	AT5G14470	-39.84431	0.98927	-41.98368	0.99209	-87.72652	0.99998	-50.73899	0.99348
250183_at	AT5G14510	19.56774	0.09836	22.02408	0.08346	23.86864	0.07306	28.62269	0.04694
250184_at	AT5G14240	366.19479	0	391.41595	0	363.87589	0	324.66135	0
250185_at	AT5G14310	101.48611	0	102.92316	0	101.25079	0	83.73342	0.00019
250186_at	AT5G14500	99.20913	0	130.51382	0	150.16153	0	123.60626	0
250187_at	AT5G14370	148.16959	0	209.38994	0	225.27916	0	201.05557	0
250188_at	AT5G14250	192.36423	0	301.78192	0	304.57623	0	286.43527	0
250189_at	AT5G14410	154.49663	0	159.77031	0	182.39314	0	173.91447	0
250190_at	AT5G14320	3238.96021	0	4192.44141	0	3674.31079	0	4045.76318	0
250191_at	AT5G14270	357.89716	0	403.43591	0	358.2916	0	331.28708	0
250192_at	AT5G14520	312.54941	0	435.31418	0	420.34836	0	388.72107	0
250193_at	AT5G14540	235.69322	0	192.66473	0	221.35904	0	213.25244	0
250194_at	AT5G14550	174.11823	0	217.69873	0	180.35783	0	182.06114	0
250195_at	AT5G14560	-1.72614	0.55188	0.11155	0.49673	-2.02944	0.55824	2.17128	0.43932
250196_at	AT5G14580	23.0345	0.0697	23.97527	0.06973	33.60471	0.0225	33.29187	0.02594
250197_at	AT5G14590	376.74609	0	450.10983	0	489.45483	0	425.8457	0
250138_at	AT5G14610	36.99811	0.0382	91.2084	0.00003	78.33188	0.0003	81.74979	0.00036
250139_at	AT5G14620	35.5588	0.03754	59.92381	0.00149	46.87746	0.01228	47.97881	0.01121
250140_at	AT5G14630	50.08667	0.00105	65.30364	0.00004	59.93572	0.00017	76.35973	0
250141_at	AT5G14640	61.83216	0.00107	57.91874	0.00215	70.08582	0.00043	66.18533	0.00118
250142_at	AT5G14650	5.75473	0.35584	17.9532	0.12632	11.96244	0.23528	12.32106	0.22551
250143_at	AT5G14670	47.07515	0.02343	41.19603	0.01621	19.99987	0.16769	59.64206	0.00114
250144_at	AT5G14680	268.12134	0	260.99594	0	318.72461	0	302.38452	0
250145_at	AT5G14690	34.27879	0.01746	21.12609	0.0961	35.45417	0.01755	22.88206	0.09786
250146_at	AT5G14660	653.41046	0	645.08539	0	622.01373	0	692.71967	0
250147_at	AT5G14600	89.5773	0	104.04854	0	79.21416	0.00005	102.39706	0
250148_at	AT5G14530	51.86506	0.00624	57.78329	0.001	54.77076	0.00561	50.69765	0.01273
250149_at	AT5G14700	63.05892	0.00016	85.73055	0	102.91869	0	112.23801	0
250150_at	AT5G14710	73.0011	0	102.96061	0	113.50699	0	96.44985	0.00001
250151_at	AT5G14570	498.84821	0	555.61639	0	509.03958	0	513.81299	0
250152_at	AT5G15120	23.49297	0.0976	19.50375	0.14928	13.9456	0.2243	-0.48812	0.50995
250153_at	AT5G15130	9.30178	0.27864	6.29393	0.34347	-15.65527	0.82819	6.14771	0.35768
250154_at	AT5G15140	4.09222	0.4135	1.21443	0.47154	3.33443	0.42212	11.86461	0.25295
250155_at	AT5G15160	114.10351	0	123.19397	0	128.35054	0	165.73045	0
250156_at	AT5G15170	45.93078	0.00346	33.90605	0.03385	46.93116	0.00438	29.27361	0.05719
250157_at	AT5G15180	10.7811	0.2326	11.99545	0.20691	16.25001	0.14169	16.285	0.14548
250158_at	AT5G15190	43.01363	0.00405	29.85656	0.03339	40.60956	0.00883	35.52867	0.02082
250159_at	AT5G15200	2563.75391	0	3684.39697	0	4161.9165	0	3536.68066	0
250160_at	AT5G15210	58.79216	0.00152	84.66138	0.00003	99.41792	0.00001	60.63805	0.00215
250161_at	AT5G15240	51.54199	0.00201	40.75582	0.01138	74.46284	0.00004	41.61115	0.01478
250162_at	AT5G15250	10.89627	0.24274	-8.67612	0.70439	25.54797	0.05812	-11.35781	0.75235
250163_at	AT5G15270	126.52536	0	155.72131	0	135.2598	0	114.31011	0.00001
250164_at	AT5G15280	49.57642	0.00165	40.15896	0.0124	53.77809	0.00156	51.27127	0.00317
250259_at	AT5G13800	226.33754	0	234.28212	0	298.06299	0	224.6497	0
250260_at	AT5G13810	391.63034	0	421.86331	0	591.54956	0	519.42371	0
250226_at	AT5G13780	265.67923	0	542.39642	0	557.8028	0	545.54346	0
250227_at	AT5G13830	53.75224	0.01682	47.30421	0.03673	-14.19565	0.73186	-58.87677	0.99269
250228_at	AT5G13840	25.01636	0.05798	24.9942	0.05868	69.41058	0.00005	59.54053	0.00039
250229_at	AT5G13850	271.67316	0	365.87445	0	391.83569	0	353.87317	0
250230_at	AT5G13900	12.51689	0.21276	18.49156	0.12547	-9.35614	0.71934	11.83125	0.24024
250231_at	AT5G13910	100.97794	0	95.32988	0	99.42807	0	115.40445	0
250232_at	AT5G13950	213.47104	0	268.64355	0	290.94879	0	241.62311	0
250202_at	AT5G13970	130.37251	0	162.05151	0	136.51634	0	153.24133	0
250203_at	AT5G13980	481.53958	0	625.96423	0	679.91882	0	565.65356	0
250204_at	AT5G13990	11.60568	0.23163	-17.88219	0.86444	-8.17273	0.69306	-3.3447	0.57781
250205_at	AT5G14020	-13.62517	0.76906	-17.61785	0.8305	-10.43532	0.71398	-15.1419	0.78075

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250206_at	AT5G14040	1664.42419	0	2166.34082	0	2078.12866	0	1840.56763	0
250207_at	AT5G13930	875.60315	0	1016.29565	0	1698.72009	0	1681.40881	0
250208_at	AT5G14000	-33.1962	0.96843	-58.58486	0.99925	-38.58218	0.98387	-65.31895	0.99947
250209_at	AT5G14030	1170.18945	0	1596.31726	0	1411.18542	0	1321.93982	0
250210_at	AT5G13890	200.35742	0	270.82416	0	216.90588	0	228.38554	0
250211_at	AT5G13880	37.90209	0.00906	46.88135	0.00188	42.81508	0.00916	50.27367	0.00274
250212_at	AT5G13960	27.20679	0.06204	59.32208	0.00048	47.06986	0.00702	40.84285	0.02221
250213_at	AT5G13820	-21.4414	0.8937	-13.78936	0.78332	-12.57694	0.75461	5.87787	0.38777
250214_at	AT5G13870	30.69369	0.02152	38.5292	0.01244	49.80751	0.00102	40.1861	0.00665
250215_at	AT5G14080	43.64845	0.01611	23.25616	0.14152	34.47016	0.05359	16.99002	0.22214
250216_at	AT5G14090	18.84882	0.11527	23.07579	0.07049	40.7788	0.0058	32.3344	0.02719
250217_at	AT5G14120	1262.64172	0	1616.55054	0	1954.45667	0	2125.24536	0
250218_at	AT5G14170	180.15327	0	207.85831	0	196.36438	0	152.74435	0
250219_at	AT5G14190	-21.51694	0.89652	-16.38615	0.82258	-8.29537	0.66405	2.61181	0.44641
250220_at	AT5G14210	257.41626	0	251.77281	0	267.5506	0	252.23766	0
250221_at	AT5G14220	212.35683	0	297.69962	0	294.06509	0	262.58258	0
250222_at	AT5G14050	129.17235	0	209.62883	0	213.91589	0	175.50954	0
250223_at	AT5G14070	2.28045	0.46058	-43.58358	0.96397	-71.54769	0.99829	-17.93408	0.73993
250224_at	AT5G14150	-13.41492	0.76645	-8.29436	0.67478	-21.48195	0.87246	-15.90356	0.79448
250225_at	AT5G14105	90.51906	0	100.05336	0	104.13699	0	94.09658	0
250198_at	AT5G14100	104.88993	0	135.81116	0	122.11772	0	121.01584	0
250199_at	AT5G14180	-43.0255	0.99307	-38.45085	0.9856	-26.13016	0.92923	-68.33991	0.99964
250200_at	AT5G14130	5.86307	0.35186	4.3574	0.39004	17.00209	0.14788	14.24508	0.20273
250201_at	AT5G14230	14.76488	0.19286	22.96182	0.08869	49.26344	0.00273	20.05401	0.13621
250170_at	AT5G14260	1361.93274	0	1880.67358	0	1788.15393	0	1666.32666	0
250171_at	AT5G14300	-4.90098	0.61793	-4.02883	0.59639	-29.80247	0.94893	-20.82879	0.88543
250172_at	AT5G14330	9.07746	0.29177	5.677	0.36683	5.83183	0.36696	3.1516	0.42802
250173_at	AT5G14340	2.33457	0.44245	12.96752	0.21639	1.99686	0.4528	11.60966	0.25
250174_at	AT5G14380	29.93437	0.04085	25.0281	0.07806	24.60176	0.09043	31.73353	0.04504
250175_at	AT5G14390	49.71316	0.00518	48.07706	0.0076	45.69015	0.02767	46.56908	0.01513
250176_at	AT5G14400	-38.45115	0.97549	-52.57236	0.99735	-43.56361	0.98918	-44.94934	0.98787
250177_at	AT5G14420	129.27464	0	136.07877	0	128.51118	0	145.40511	0
250178_at	AT5G14430	273.37302	0	335.617	0	317.177	0	338.65894	0
250179_at	AT5G14440	147.36588	0	189.13626	0	200.65814	0	190.39934	0
250180_at	AT5G14450	91.147	0	134.34859	0	133.46869	0	161.59274	0
250181_at	AT5G14460	440.56732	0	500.94971	0	513.55682	0	489.8067	0
250278_at	AT5G12860	4036.09375	0	4255.86182	0	4327.50977	0	4093.49097	0
250279_at	AT5G13200	235.19147	0	253.30249	0	226.50314	0	221.43391	0
250280_at	AT5G13230	-7.92295	0.68122	19.06637	0.1375	12.77667	0.23914	-0.26322	0.50586
250281_at	AT5G13240	404.4198	0	436.0881	0	491.48828	0	354.40515	0
250282_at	AT5G13260	179.86255	0	251.15598	0	234.06213	0	138.60878	0
250283_at	AT5G13270	25.12278	0.05226	42.66241	0.00378	37.03593	0.01091	34.30162	0.01932
250284_at	AT5G13290	88.93877	0.00014	101.10976	0	109.73521	0	104.36956	0
250285_at	AT5G13300	204.90222	0	255.75014	0	258.77209	0	181.82333	0
250286_at	AT5G13320	-64.70541	0.99964	-57.28044	0.9988	-41.60588	0.97842	-33.50856	0.94396
250287_at	AT5G13330	8.15407	0.32193	-11.34334	0.76909	24.94926	0.08453	28.8314	0.04575
250288_at	AT5G13350	9.10387	0.29916	43.12705	0.01197	18.66284	0.13803	23.25538	0.09586
250289_at	AT5G13190	436.9624	0	467.13898	0	503.18732	0	420.25961	0
250290_at	AT5G13310	-5.71242	0.59507	3.06271	0.44987	-105.24569	0.9998	-96.57707	0.99913
250291_at	AT5G13280	347.09332	0	448.62756	0	376.19189	0	384.97574	0
250292_at	AT5G13220	-2.35922	0.55925	-2.44809	0.559	23.6484	0.08353	14.17331	0.22149
250293_s_at	AT5G13360	116.63471	0	116.74396	0	142.01381	0	133.72591	0
250294_at	AT5G13380	17.52347	0.12279	17.05066	0.13509	26.40489	0.05091	20.95477	0.11572
250295_at	AT5G13390	303.30423	0	303.59448	0	237.29977	0	205.58827	0
250261_at	AT5G13400	140.73448	0	164.33722	0	200.2234	0	166.63332	0
250262_at	AT5G13410	581.23108	0	669.31549	0	802.17871	0	632.21985	0
250263_at	AT5G13470	79.27196	0.00018	87.38806	0.00006	37.19918	0.06134	98.0313	0.00001
250233_at	AT5G13460	163.84792	0	141.63568	0	206.78081	0	163.20412	0
250234_at	AT5G13420	345.00214	0	411.99551	0	520.36328	0	418.43533	0
250235_s_at	AT5G13430	1197.51892	0	1437.4801	0	1437.26428	0	1309.26086	0
250236_at	AT5G13450	1216.77747	0	1726.4325	0	1834.44067	0	1674.38135	0
250237_at	AT5G13560	123.30524	0	169.53903	0	165.25716	0	131.12573	0
250238_at	AT5G13570	93.93004	0	93.88781	0	100.85638	0	82.72666	0.00004
250239_at	AT5G13580	37.92125	0.01113	38.47465	0.01367	38.35816	0.01399	32.92636	0.03413
250240_at	AT5G13590	69.88921	0.00005	64.5034	0.00019	56.9561	0.00095	71.08446	0.00032
250241_at	AT5G13600	36.15139	0.01135	41.45903	0.00543	22.77304	0.08569	17.29906	0.16051
250242_at	AT5G13620	2.68884	0.43706	20.79303	0.09317	2.34505	0.44763	24.32829	0.09944
250243_at	AT5G13630	6088.92969	0	7219.52441	0	7906.33789	0	7492.44287	0
250244_at	AT5G13680	27.71532	0.0609	23.59571	0.09974	22.00975	0.12431	-14.00718	0.76394
250245_at	AT5G13690	160.6763	0	209.71606	0	243.50317	0	212.85095	0
250246_at	AT5G13700	3.13877	0.4327	-8.05973	0.66356	-13.91381	0.76595	-15.89112	0.773
250247_at	AT5G13720	677.94312	0	718.16595	0	524.60004	0	506.46442	0
250248_at	AT5G13740	163.31551	0	219.28076	0	195.80469	0	197.19968	0
250249_at	AT5G13760	86.74063	0	81.53278	0.00006	90.15343	0	87.93846	0.00005
250250_at	AT5G13610	128.14835	0	151.13762	0	107.87205	0	142.92473	0
250251_at	AT5G13670	14.19012	0.19811	27.08438	0.04482	8.83784	0.30209	27.64699	0.05299
250252_at	AT5G13750	138.64444	0	170.6055	0	132.70146	0	125.57033	0
250253_at	AT5G13640	327.0509	0	378.05902	0	440.62018	0	421.76852	0
250254_at	AT5G13710	536.7981	0	694.90979	0	647.05377	0	521.43677	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250255_at	AT5G13730	379.42853	0	522.37988	0	479.56216	0	428.73975	0
250256_at	AT5G13650	2102.1687	0	2303.19238	0	2499.19189	0	2270.85181	0
250257_at	AT5G13770	528.68774	0	492.01874	0	584.72198	0	483.64981	0
250258_at	AT5G13790	-0.72205	0.51674	-19.31409	0.89632	-25.98277	0.95129	-19.68238	0.88514
250325_s_at	AT5G12060	12.98252	0.21083	14.20406	0.19534	24.02295	0.08386	29.54212	0.04698
250326_at	AT5G12080	112.78275	0	142.91115	0	154.23035	0	162.91127	0
250327_at	AT5G12050	244.13983	0	209.74594	0	397.71198	0	326.97318	0
250296_at	AT5G12020	-3.75746	0.59846	-4.45497	0.61369	-12.66323	0.79402	3.44357	0.41409
250297_at	AT5G11980	178.24179	0	258.8367	0	265.22711	0	248.35553	0
250298_at	AT5G11860	210.4738	0	220.29256	0	228.14914	0	271.35336	0
250299_at	AT5G11910	137.76755	0	206.51889	0	242.77669	0	229.60745	0
250300_at	AT5G11890	43.35357	0.14316	58.79871	0.06677	49.15265	0.12027	35.24013	0.05307
250301_at	AT5G11970	104.10876	0	136.11824	0	89.31015	0	76.41216	0.00002
250302_at	AT5G11920	25.83041	0.04658	23.54578	0.06213	18.66649	0.11502	23.658	0.0709
250303_at	AT5G12100	24.49773	0.06524	20.56773	0.10655	33.73298	0.02482	12.18339	0.24446
250304_at	AT5G12110	80.20019	0.00007	128.94499	0	189.54134	0	161.55695	0
250305_at	AT5G12150	840.58417	0	944.22131	0	1005.96704	0	945.61218	0
250306_at	AT5G12160	31.06791	0.04709	48.56322	0.00417	58.99219	0.0009	58.73039	0.00106
250307_at	AT5G12170	165.77446	0	232.86934	0	195.29753	0	141.29945	0
250308_at	AT5G12180	11.99002	0.19313	1.70203	0.45214	8.25205	0.282	13.26482	0.18832
250309_at	AT5G12220	46.47454	0.00278	69.1125	0.00004	58.78271	0.0005	60.16698	0.00038
250310_at	AT5G12230	118.17731	0	148.87691	0	108.5118	0	99.5901	0
250311_at	AT5G12240	58.21974	0.00012	97.89528	0	59.57106	0.00016	106.96169	0
250312_at	AT5G12260	134.55893	0	90.25906	0.00002	103.89606	0	112.39992	0
250313_at	AT5G12210	177.00357	0	241.39365	0	193.81137	0	169.06488	0
250314_at	AT5G12190	93.17979	0	102.42241	0	118.81081	0	125.50709	0
250315_at	AT5G12130	558.99023	0	718.27515	0	767.03387	0	635.46613	0
250316_at	AT5G12140	1539.25903	0	1843.2179	0	2011.53723	0	1892.21594	0
250317_at	AT5G12250	1059.98083	0	1027.70349	0	1340.39417	0	984.7182	0
250318_at	AT5G12200	202.44315	0	243.49635	0	205.90567	0	161.47211	0
250319_at	AT5G12120	386.20132	0	467.83661	0	436.76111	0	458.74783	0
250320_at	AT5G12840	107.50896	0	108.14778	0	143.43607	0	152.1521	0
250321_at	AT5G12850	247.15157	0	293.0892	0	279.87531	0	248.43822	0
250322_at	AT5G12870	-3.58697	0.58955	18.50713	0.12349	24.15517	0.06827	43.67841	0.00593
250323_at	AT5G12880	10.19143	0.31917	17.79297	0.26055	9.48678	0.34386	21.67531	0.18927
250264_at	AT5G12890	140.70753	0	198.55974	0	129.77226	0	165.7473	0
250265_at	AT5G12900	53.25374	0.00042	60.98413	0.00021	63.83965	0.00009	76.82737	0
250266_at	AT5G12910	11.05588	0.22957	-0.5582	0.51447	13.24503	0.20022	14.27689	0.18991
250267_at	AT5G12930	-12.08842	0.76711	-20.63335	0.88849	-21.61366	0.89494	-26.17759	0.92406
250268_s_at	AT5G12950	698.80884	0	871.80206	0	697.41541	0	566.71759	0
250269_at	AT5G12970	-1.7184	0.53924	7.25598	0.33743	31.43876	0.03901	32.51716	0.04027
250270_at	AT5G12980	54.44861	0.0062	65.76003	0.01288	55.15688	0.01063	41.46519	0.03745
250271_at	AT5G12990	20.81195	0.07324	15.05618	0.14215	14.51888	0.1551	9.49314	0.2592
250272_at	AT5G13000	421.28003	0	424.70438	0	478.9534	0	380.45407	0
250273_at	AT5G13010	137.57104	0	163.35048	0	168.3409	0	147.53014	0
250274_at	AT5G13020	183.4129	0	238.12402	0	283.69159	0	238.02489	0
250275_at	AT5G13030	422.91656	0	523.54639	0	551.50726	0	489.24857	0
250276_at	AT5G13040	505.58908	0	501.27271	0	517.64697	0	435.84473	0
250277_at	AT5G12940	121.72677	0	94.52029	0.00045	79.23328	0.00293	63.78846	0.01681
250373_at	AT5G11470	-5.83879	0.64494	4.29795	0.39403	0.63476	0.48436	8.5364	0.30609
250374_at	AT5G11530	21.42702	0.09528	50.39328	0.00192	10.47174	0.28708	55.37973	0.00156
250375_at	AT5G11540	89.65864	0	59.10535	0.00052	123.39235	0	123.63452	0
250376_at	AT5G11550	53.77705	0.00117	20.56322	0.1303	53.36402	0.00565	24.47311	0.11266
250377_at	AT5G11560	777.19641	0	879.67554	0	753.54047	0	678.6405	0
250378_at	AT5G11570	28.44105	0.04284	33.29851	0.02609	28.86725	0.03153	33.9691	0.01729
250379_at	AT5G11590	118.68311	0	110.2915	0	150.66853	0	150.22166	0
250380_at	AT5G11600	180.26074	0	167.08473	0	115.96199	0	110.83642	0
250381_at	AT5G11610	116.47921	0	157.59282	0	120.78549	0	141.90329	0
250382_at	AT5G11580	535.42822	0	602.28668	0	650.42395	0	555.80908	0
250383_at	AT5G11480	758.03577	0	1008.22003	0	1008.28741	0	968.00446	0
250384_at	AT5G11500	589.073	0	883.91412	0	800.76849	0	855.28314	0
250385_at	AT5G11520	586.88434	0	734.90894	0	719.33716	0	694.83209	0
250386_at	AT5G11510	-14.12551	0.79842	-2.04747	0.54677	4.20118	0.40792	-5.85295	0.62099
250352_at	AT5G11490	314.02866	0	323.81863	0	300.34897	0	307.62744	0
250353_at	AT5G11630	167.22383	0	241.43256	0	183.65074	0	186.78912	0
250354_at	AT5G11640	166.15739	0	224.0036	0	217.132	0	254.42361	0
250355_at	AT5G11700	441.07156	0	456.66296	0	458.48029	0	395.2901	0
250356_at	AT5G11710	410.76505	0	464.86551	0	448.64594	0	421.3577	0
250357_at	AT5G11730	151.34393	0	170.53375	0	161.47397	0	121.59969	0
250358_at	AT5G11740	5441.83643	0	6260.42529	0	5986.54346	0	5370.40137	0
250328_at	AT5G11780	34.72904	0.0155	26.6522	0.05479	47.26324	0.00227	38.84616	0.01294
250329_at	AT5G11800	153.18552	0	143.87744	0	136.31261	0	151.86276	0
250330_at	AT5G11810	407.88058	0	447.20834	0	557.8504	0	581.21478	0
250331_at	AT5G11820	5.28745	0.36251	5.137	0.36829	-0.46896	0.51174	3.60788	0.41164
250332_at	AT5G11680	177.48247	0	280.39008	0	291.11246	0	292.29117	0
250333_at	AT5G11690	113.97803	0	151.66913	0	155.16946	0	141.26483	0
250334_at	AT5G11770	1948.56445	0	2199.01367	0	2212.05005	0	2028.6062	0
250335_at	AT5G11650	28.33489	0.04998	39.6039	0.01383	40.25137	0.01824	43.01348	0.01341
250336_at	AT5G11720	307.17813	0	352.27493	0	370.02307	0	285.92331	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250337_at	AT5G11790	469.14117	0	609.99988	0	657.98651	0	589.64069	0
250338_at	AT5G11760	228.26726	0	270.95602	0	246.32092	0	262.5437	0
250339_at	AT5G11670	2510.51025	0	3312.37183	0	2006.7207	0	2094.15088	0
250340_at	AT5G11840	689.52551	0	752.87604	0	793.58588	0	710.33643	0
250341_at	AT5G11850	120.7654	0	121.50511	0	115.39011	0	92.40385	0
250342_at	AT5G11870	-9.51026	0.70579	14.07052	0.20514	19.40159	0.16055	10.84486	0.27686
250343_at	AT5G11900	126.10146	0	169.20306	0	220.99474	0	197.79495	0
250344_at	AT5G11930	19.84657	0.1062	11.98039	0.23202	17.52697	0.15087	20.03922	0.13494
250345_at	AT5G11940	17.59257	0.14665	14.37153	0.19833	-14.72699	0.80113	22.78348	0.09616
250346_at	AT5G11950	166.06482	0	258.34869	0	262.21426	0	231.183	0
250347_at	AT5G11960	192.62737	0	250.44002	0	240.01602	0	223.03197	0
250348_at	AT5G11990	-20.58588	0.87816	-19.25684	0.8556	-7.85437	0.67577	-3.45948	0.57356
250349_at	AT5G12000	37.99641	0.01074	42.26407	0.00511	34.95788	0.0207	43.81591	0.00614
250350_at	AT5G12010	135.60216	0	163.78278	0	209.56075	0	233.9133	0
250351_at	AT5G12030	6.27721	0.32725	9.92434	0.24508	10.25589	0.24173	17.7964	0.12049
250324_at	AT5G12040	395.98645	0	459.5899	0	573.03845	0	449.67639	0
250398_at	AT5G11000	271.38803	0	372.1734	0	277.19006	0	273.43835	0
250399_at	AT5G10750	107.63055	0	124.46793	0	128.55405	0	132.21748	0
250400_at	AT5G10740	17.87564	0.14507	30.10172	0.04463	48.20719	0.00542	-3.64965	0.58091
250401_at	AT5G10780	777.99408	0	961.18018	0	900.64789	0	804.51392	0
250402_at	AT5G10940	142.76686	0	126.44112	0	133.66399	0	137.99307	0
250403_at	AT5G10920	245.14636	0	356.10147	0	351.60962	0	320.46445	0
250404_at	AT5G10960	847.97278	0	1174.00977	0	1124.34363	0	977.52759	0
250405_at	AT5G10790	158.5302	0	193.90994	0	148.38675	0	139.2804	0
250406_at	AT5G10810	254.03163	0	492.05408	0	239.90675	0	368.57861	0
250407_at	AT5G10870	93.58346	0	138.60498	0	126.98234	0	143.73849	0
250408_at	AT5G10930	250.27361	0	238.38065	0	278.71384	0	237.68987	0
250409_at	AT5G10860	1736.42126	0	2351.18066	0	2230.7229	0	1914.2489	0
250410_at	AT5G11010	91.3699	0.00001	110.55619	0	104.17503	0	87.84645	0.00008
250411_at	AT5G11120	18.51388	0.10159	18.79757	0.09854	13.6457	0.1769	19.96326	0.10438
250412_at	AT5G11150	448.01526	0	621.05121	0	593.20264	0	560.43158	0
250413_at	AT5G11160	53.12044	0.00084	76.86438	0.00001	66.44675	0.00016	69.52586	0.00009
250414_at	AT5G11180	43.78788	0.00401	35.20601	0.01736	46.58679	0.00342	60.07001	0.00036
250415_at	AT5G11210	-31.20245	0.97144	-29.37983	0.96342	-31.24368	0.97134	-25.22421	0.92857
250416_at	AT5G11220	-9.17348	0.74509	1.0954	0.46949	5.87591	0.3526	-10.9642	0.76485
250417_at	AT5G11230	105.33612	0	118.65871	0	136.6722	0	126.09865	0
250418_at	AT5G11240	84.33896	0	157.51891	0	150.31842	0	107.51749	0
250419_at	AT5G11250	212.02695	0	269.93237	0	111.91346	0	92.71612	0.00002
250420_at	AT5G11260	44.1654	0.00316	60.9339	0.00011	51.28575	0.00102	50.73528	0.00143
250421_at	AT5G11270	188.2392	0	248.71231	0	251.73059	0	218.91248	0
250387_at	AT5G11290	-30.48583	0.92724	-30.04379	0.92996	-19.23128	0.82148	-84.36742	0.99992
250388_at	AT5G11310	-6.63226	0.6769	7.39473	0.30776	-1.42227	0.5377	10.97379	0.23897
250389_at	AT5G11320	-8.54187	0.697	21.18933	0.10419	-10.72769	0.72901	21.08875	0.1215
250390_at	AT5G11340	243.6812	0	413.78671	0	300.19281	0	277.85428	0
250359_at	AT5G11350	43.88946	0.01631	40.20354	0.03199	67.65224	0.00085	58.42542	0.00489
250360_at	AT5G11360	-11.02816	0.6921	4.4534	0.42045	6.4411	0.41941	8.39799	0.36229
250361_at	AT5G11370	34.16001	0.01095	25.40633	0.04778	22.08761	0.09211	27.18361	0.05463
250362_at	AT5G11380	75.70575	0.00001	76.55905	0.00003	89.5188	0	77.52895	0.00005
250363_at	AT5G11390	84.26707	0	107.3807	0	112.08343	0	93.24341	0
250364_at	AT5G11400	-9.737	0.70806	-11.74018	0.75242	-35.40268	0.97852	-14.62508	0.7835
250365_at	AT5G11410	8.92207	0.25853	10.88321	0.21791	12.78816	0.18792	24.51494	0.0496
250366_at	AT5G11420	1942.37512	0	2449.3147	0	2556.63354	0	2390.46021	0
250367_s_at	AT5G11200	1005.56036	0	1299.31897	0	1312.85828	0	1241.12561	0
250368_at	AT5G11280	398.56775	0	350.15414	0	338.98526	0	308.75385	0
250369_at	AT5G11300	41.27661	0.00876	33.08919	0.0319	20.62588	0.123	31.11158	0.04853
250370_at	AT5G11430	65.92967	0.00096	83.87164	0.00002	85.81985	0.00002	97.36943	0
250371_at	AT5G11450	1225.08728	0	1493.61487	0	1457.76245	0	1393.82397	0
250372_at	AT5G11460	94.01616	0	109.67254	0	122.32702	0	117.74066	0
250480_at	AT5G10290	96.66162	0	125.60197	0	119.14602	0	81.74952	0
250481_at	AT5G10310	37.16025	0.00712	38.8168	0.00587	41.62854	0.00369	34.83588	0.01518
250482_at	AT5G10320	56.8389	0.00011	57.82204	0.00017	71.50498	0	72.42242	0
250483_at	AT5G10300	-16.315	0.78893	-2.49469	0.55167	3.88109	0.42353	-12.10097	0.71252
250484_at	AT5G10240	96.54221	0	135.99669	0	141.026	0	125.59295	0
250450_at	AT5G10280	14.63114	0.17521	32.46093	0.02129	23.87805	0.07138	17.6838	0.14557
250451_at	AT5G10270	63.16076	0.0007	61.55611	0.00118	75.76511	0.00012	66.56765	0.00077
250452_at	AT5G10630	224.20238	0	252.71866	0	249.8644	0	247.42677	0
250453_at	AT5G10620	82.84129	0	94.25539	0	89.95943	0	98.09502	0
250423_s_at	AT5G10610	118.4888	0	139.90184	0	110.56905	0	64.6094	0.00011
250424_at	AT5G10550	295.41132	0	351.36752	0	368.09183	0	337.69788	0
250425_at	AT5G10530	-6.65624	0.6641	-7.68213	0.67863	-15.25154	0.81896	-14.41935	0.79906
250426_at	AT5G10510	65.59854	0.00004	54.97222	0.00046	62.08506	0.00016	74.37852	0.00003
250427_at	AT5G10500	-8.16044	0.70614	-2.25737	0.55802	-1.44664	0.53509	-7.97542	0.67768
250428_at	AT5G10480	429.02969	0	452.94223	0	413.42493	0	415.42282	0
250429_at	AT5G10470	541.22589	0	630.76001	0	561.44336	0	484.95447	0
250430_at	AT5G10460	212.12128	0	213.34314	0	288.21118	0	264.52646	0
250431_at	AT5G10440	43.46464	0.00382	27.76207	0.04581	40.11251	0.00886	27.23893	0.05225
250432_at	AT5G10420	15.38059	0.20513	24.02803	0.08769	31.5159	0.05297	27.44484	0.0851
250433_at	AT5G10400	143.9209	0	275.17325	0	384.77496	0	373.19525	0
250434_at	AT5G10390	172.49922	0	285.59149	0	388.14633	0	398.76437	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250435_at	AT5G10380	522.37585	0	555.74213	0	377.16251	0	427.8324	0
250436_at	AT5G10350	275.60733	0	293.33078	0	399.8064	0	305.89349	0
250437_at	AT5G10430	170.0533	0	219.26695	0	308.57846	0	302.25012	0
250438_at	AT5G10580	25.30916	0.09935	5.84889	0.36898	9.17225	0.30979	7.21843	0.34966
250439_at	AT5G10450	2408.19946	0	2686.50464	0	2759.91138	0	2539.94824	0
250440_at	AT5G10360	1157.4541	0	1895.03821	0	1688.08728	0	1707.09155	0
250441_at	AT5G10540	271.95938	0	367.37979	0	366.19205	0	353.64395	0
250442_at	AT5G10490	90.81695	0	157.61783	0	180.95909	0	162.1498	0
250443_at	AT5G10520	-16.83874	0.8277	-1.0229	0.52317	3.93829	0.4151	-29.04442	0.92773
250444_at	AT5G10560	549.5636	0	632.20941	0	461.22507	0	393.42493	0
250445_at	AT5G10760	755.57074	0	708.23004	0	43.7644	0.01003	27.56067	0.07441
250446_at	AT5G10770	-25.63038	0.81896	15.82361	0.18606	52.11742	0.0024	43.88886	0.01128
250447_at	AT5G10800	20.85828	0.0751	15.0871	0.16277	-9.13272	0.72588	8.05807	0.30508
250448_at	AT5G10820	83.60871	0	78.96849	0	81.75117	0	88.86421	0
250449_at	AT5G10830	1.17102	0.47172	-28.63229	0.94851	8.54576	0.30924	-20.2667	0.86694
250422_at	AT5G10840	468.24207	0	589.95929	0	537.40375	0	455.00851	0
250391_at	AT5G10850	-11.83837	0.75855	-17.01933	0.83122	-17.83163	0.8467	-3.89274	0.5813
250392_at	AT5G10880	21.7363	0.08218	14.70178	0.17517	20.27947	0.10581	22.8586	0.08843
250393_at	AT5G10900	37.67585	0.0103	46.78196	0.00289	27.17277	0.04872	34.99178	0.02479
250394_at	AT5G10910	189.67436	0	243.62027	0	232.61211	0	235.12595	0
250395_at	AT5G10950	75.80303	0	81.73096	0	70.65965	0.00003	102.47057	0
250396_at	AT5G10970	11.6034	0.2398	14.02832	0.20677	22.36412	0.10086	18.54041	0.15533
250397_at	AT5G10980	1160.13953	0	1490.448	0	1532.80835	0	1476.64954	0
250497_at	AT5G09630	60.08356	0.00065	41.34462	0.01417	67.39358	0.00027	40.80673	0.02073
250498_at	AT5G09660	5380.79736	0	5709.69678	0	5674.09668	0	5870.44727	0
250499_at	AT5G09730	70.36711	0.00003	46.28956	0.00546	53.70042	0.00235	63.25809	0.00024
250500_at	AT5G09530	-12.2088	0.79712	9.09701	0.2739	-0.20309	0.50531	-14.18245	0.81666
250501_at	AT5G09640	6.63766	0.33784	7.71369	0.31005	4.06908	0.39802	17.62841	0.13856
250502_at	AT5G09590	162.66148	0	207.67189	0	212.576	0	210.54744	0
250503_at	AT5G09820	181.91254	0	309.9765	0	323.97198	0	342.43188	0
250504_at	AT5G09840	1.52586	0.46002	-4.03161	0.59893	-5.29385	0.62841	-11.31826	0.75072
250505_at	AT5G09870	835.64343	0	1040.12427	0	1240.79395	0	1112.21741	0
250506_at	AT5G09930	21.12616	0.07539	31.27832	0.02189	45.5037	0.00357	34.62613	0.01744
250507_at	AT5G09940	-3.02888	0.57434	-18.2769	0.8793	-22.36596	0.92247	-11.34025	0.75492
250508_at	AT5G09950	13.03327	0.1905	8.98932	0.28011	8.42232	0.2932	8.9489	0.29079
250509_at	AT5G09970	-33.92952	0.98258	-34.47327	0.98372	-54.29308	0.99644	-63.77696	0.99936
250510_at	AT5G09920	306.35046	0	348.36862	0	368.03064	0	328.65295	0
250511_at	AT5G09960	179.77946	0	193.7097	0	179.1545	0	225.31224	0
250512_at	AT5G09995	183.05582	0	171.92558	0	222.33824	0	207.65396	0
250513_at	AT5G09890	138.27654	0	185.69804	0	185.17964	0	169.87543	0
250485_at	AT5G09990	40.83347	0.00541	41.34411	0.00824	32.60549	0.03273	37.0181	0.01802
250454_at	AT5G09830	195.02765	0	233.35626	0	225.43414	0	222.34897	0
250455_at	AT5G09980	4.10004	0.3859	-2.0821	0.5572	-2.59503	0.5679	7.86691	0.3022
250456_at	AT5G09900	510.6976	0	622.97546	0	708.24878	0	561.75085	0
250457_at	AT5G09880	329.27744	0	388.73816	0	400.39987	0	335.22684	0
250458_s_at	AT5G09810	3298.12134	0	3937.83105	0	3889.22803	0	3476.97949	0
250459_at	AT5G09860	157.41217	0	194.02003	0	210.44218	0	174.73288	0
250460_at	AT5G09850	278.67978	0	340.08133	0	346.52878	0	285.45389	0
250461_at	AT5G10010	179.43991	0	230.28178	0	230.73245	0	185.79301	0
250462_at	AT5G10020	99.0048	0	77.70258	0.00136	84.32391	0.0015	60.7139	0.01556
250463_at	AT5G10030	97.08254	0	127.28836	0	139.96324	0	111.50721	0
250464_at	AT5G10040	1.55605	0.45745	-5.54862	0.64291	5.06616	0.37192	7.51447	0.31616
250465_at	AT5G10070	210.43677	0	232.47719	0.00009	246.11316	0.00003	207.55948	0.0009
250466_at	AT5G10090	0.65714	0.48306	-0.76847	0.51909	6.55853	0.34405	7.29831	0.33613
250467_at	AT5G10100	-3.53124	0.5858	-13.37736	0.78836	-11.49765	0.74978	-10.01683	0.7153
250468_at	AT5G10120	8.30181	0.27342	5.53274	0.34803	10.95965	0.22231	7.42084	0.30723
250469_at	AT5G10130	-0.05087	0.50114	1.95149	0.45638	1.23282	0.47349	5.708	0.37952
250470_at	AT5G10160	249.64297	0	322.1546	0	395.64661	0	340.94617	0
250471_at	AT5G10170	199.11145	0	248.57759	0	205.41513	0	216.24991	0
250472_at	AT5G10210	-6.63354	0.66917	1.84072	0.45223	-8.26181	0.70218	5.27277	0.37349
250473_at	AT5G10220	-4.16102	0.60938	-10.3615	0.75902	-1.60407	0.54126	-18.28541	0.88121
250474_at	AT5G10230	14.77056	0.14844	19.18056	0.09821	15.82035	0.1445	26.77052	0.04122
250475_at	AT5G10180	1127.41553	0	1159.65161	0	1326.69971	0	1111.06128	0
250476_at	AT5G10140	8.71232	0.29305	12.38576	0.2256	36.60678	0.02417	30.34534	0.04407
250477_at	AT5G10190	96.0154	0	154.91635	0	107.2546	0	101.00969	0
250478_at	AT5G10250	53.69166	0.00097	58.45632	0.00046	66.71637	0.00012	59.39683	0.00094
250479_at	AT5G10260	0.13061	0.49708	20.95384	0.13767	34.69225	0.02259	30.57368	0.04096
250576_at	AT5G08250	25.88463	0.04966	17.76324	0.13065	48.96648	0.00219	17.72257	0.14795
250542_at	AT5G08270	90.47623	0	97.51152	0	124.21327	0	107.64461	0
250543_at	AT5G08190	80.79575	0	104.94125	0	121.55889	0	118.75684	0
250544_at	AT5G08080	305.11652	0	358.43185	0	380.99893	0	353.30188	0
250545_at	AT5G08160	336.56082	0	558.58789	0	384.02948	0	371.26337	0
250546_at	AT5G08180	179.99786	0	310.23267	0	292.36377	0	298.20233	0
250547_at	AT5G08100	256.89459	0	289.02234	0	339.38382	0	298.1665	0
250548_at	AT5G08120	145.34015	0	175.83374	0	171.19247	0	169.5946	0
250517_at	AT5G08260	476.70749	0	593.63568	0	419.46567	0	402.42831	0
250518_at	AT5G08140	166.23027	0	155.28551	0	120.5023	0	133.94153	0
250519_at	AT5G08460	30.8892	0.05929	32.35566	0.0565	39.10708	0.03798	28.79065	0.09744
250520_at	AT5G08470	91.94363	0	93.54052	0	109.49789	0	81.70094	0.00004

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250521_at	AT5G08490	16.00731	0.14599	8.39529	0.29735	3.19496	0.41959	11.72345	0.24548
250522_at	AT5G08500	231.28317	0	249.40163	0	253.55038	0	166.09503	0
250523_at	AT5G08510	60.35819	0.0003	69.64318	0.00005	57.26717	0.00081	75.7602	0.00008
250524_at	AT5G08520	341.06509	0	391.55688	0	395.3941	0	384.40378	0
250525_at	AT5G08550	141.94379	0	150.73056	0	142.23174	0	132.88298	0
250526_at	AT5G08570	1129.39307	0	1490.10034	0	1198.7373	0	1284.69104	0
250527_at	AT5G08590	687.51508	0	835.29156	0	871.13373	0	732.29877	0
250528_at	AT5G08600	38.5858	0.00739	36.69331	0.01221	60.19975	0.00018	39.1187	0.01174
250529_at	AT5G08610	194.92432	0	341.70865	0	344.67105	0	306.97433	0
250530_at	AT5G08630	44.35564	0.00229	67.59983	0.00002	50.95741	0.00087	57.2827	0.00033
250531_at	AT5G08650	996.82477	0	1019.99188	0	1139.19055	0	942.09277	0
250532_at	AT5G08540	333.3067	0	497.41284	0	462.42307	0	473.37271	0
250533_at	AT5G08640	115.68101	0	156.36142	0	201.03777	0	227.85963	0
250534_at	AT5G08530	1074.02661	0	1373.87305	0	1531.61548	0	1358.6001	0
250535_at	AT5G08480	1.9669	0.45113	-11.18922	0.76174	7.57524	0.33014	21.26882	0.10295
250536_at	AT5G08535	129.33194	0	125.83311	0	107.94765	0	94.4841	0
250537_at	AT5G08565	43.83941	0.00595	73.37907	0.00003	76.68964	0.00002	56.93012	0.00127
250538_at	AT5G08620	124.87971	0	215.56754	0	180.45775	0	170.12207	0
250539_at	AT5G08560	199.7531	0	195.32892	0	197.1945	0	150.79002	0
250540_at	AT5G08580	201.46332	0	231.05707	0	270.30487	0	257.33221	0
250541_at	AT5G09520	22.74582	0.05662	31.46733	0.01799	28.33884	0.02995	38.33621	0.00712
250514_at	AT5G09550	20.20336	0.09475	33.67423	0.021	33.43304	0.02046	64.01441	0.00074
250515_at	AT5G09570	19.49439	0.15593	33.5017	0.04465	0.30927	0.49419	31.57616	0.06845
250516_at	AT5G09620	557.85999	0	583.51782	0	576.55792	0	505.06967	0
250486_at	AT5G09670	248.01428	0	275.10916	0	310.68155	0	206.35863	0
250487_at	AT5G09690	41.19836	0.00425	27.50777	0.03881	46.59299	0.00237	27.63284	0.05253
250488_at	AT5G09700	-34.54099	0.97974	-46.50499	0.99659	-50.61632	0.99792	-68.57516	0.99989
250489_s_at	AT5G09710	15.76741	0.14689	16.00758	0.14765	15.33121	0.16508	20.6783	0.09645
250490_at	AT5G09760	188.43623	0	216.54137	0	214.29971	0	172.81129	0
250491_at	AT5G09780	22.56147	0.09887	7.00886	0.35344	60.56673	0.00227	60.8521	0.00197
250492_at	AT5G09790	-35.41372	0.92687	-49.39505	0.97191	-9.98398	0.64687	-7.20502	0.60463
250493_at	AT5G09800	-66.94818	0.99994	-22.34356	0.91339	5.30912	0.35911	-12.70835	0.74479
250494_at	AT5G09740	129.83269	0	130.76802	0	112.50809	0	124.60819	0
250495_at	AT5G09770	148.79152	0	212.48598	0	264.46469	0	257.29507	0
250496_at	AT5G09650	1748.91052	0	2286.41455	0	2545.58423	0	2413.84619	0
250587_at	AT5G07640	-13.88189	0.81071	-13.73201	0.80408	-0.5382	0.51296	-1.03039	0.52428
250588_at	AT5G07660	-6.98453	0.6812	-4.44906	0.61323	-0.82849	0.52084	-5.6645	0.63408
250589_at	AT5G07700	47.47982	0.00544	63.34148	0.00036	61.65864	0.00084	62.103	0.00145
250590_at	AT5G07710	131.52434	0	151.0544	0	134.43217	0	139.01682	0
250591_at	AT5G07720	22.26016	0.07096	5.8013	0.35708	22.69531	0.07971	28.91492	0.03767
250592_at	AT5G07740	-23.1211	0.85271	-24.47157	0.87559	-18.26038	0.79039	-17.23416	0.78828
250593_at	AT5G07750	-45.06979	0.98061	-32.79338	0.9369	-64.07584	0.99593	-88.93201	0.95174
250594_at	AT5G07760	3.60548	0.39619	2.82088	0.42143	-2.17923	0.56007	10.7533	0.23277
250595_at	AT5G07770	55.60327	0.0044	67.1236	0.00029	17.73917	0.16302	32.1815	0.05419
250596_at	AT5G07780	-8.87224	0.71628	12.49292	0.21589	10.55172	0.25213	2.93682	0.43123
250597_at	AT5G07680	-6.48855	0.66399	5.43427	0.36789	2.48935	0.43919	7.99092	0.3182
250598_at	AT5G07690	313.57053	0	345.10065	0	500.80011	0	517.48682	0
250599_at	AT5G07730	46.24332	0.00772	46.92024	0.0065	64.15089	0.00051	43.47227	0.01688
250600_at	AT5G07800	21.89728	0.09786	20.56422	0.1199	20.72789	0.14259	47.32468	0.00573
250601_at	AT5G07810	21.1161	0.07727	19.24292	0.10344	38.92541	0.00684	15.6058	0.16573
250602_s_at	AT5G07940	206.35768	0	162.14484	0	198.10315	0	182.03363	0
250603_at	AT5G07820	53.83554	0.0003	42.75165	0.00456	57.25993	0.00024	53.44	0.00076
250604_at	AT5G07830	357.0907	0	360.94	0	340.50925	0	288.29041	0
250577_at	AT5G07910	146.32179	0	161.72462	0	153.5502	0	149.17807	0
250578_at	AT5G07850	-10.82842	0.75022	-8.91093	0.71699	1.85266	0.45579	-14.7631	0.80959
250579_at	AT5G07930	5.03855	0.37479	10.02715	0.26839	2.52177	0.43997	8.79785	0.30386
250549_at	AT5G07860	176.12622	0	159.82498	0	30.70717	0.09537	47.4772	0.01987
250550_at	AT5G07870	91.82301	0	98.74752	0	84.30389	0	76.90487	0.00001
250551_at	AT5G07880	27.51671	0.04596	3.4283	0.41869	9.28489	0.29907	11.64429	0.25506
250552_at	AT5G07890	92.05309	0.00001	102.52425	0	120.74392	0	112.35115	0
250553_at	AT5G07960	194.22076	0	281.21512	0	229.87949	0	249.90651	0
250554_at	AT5G07900	126.01971	0	201.02364	0	199.71829	0	166.37411	0
250555_at	AT5G07950	29.80228	0.03442	32.82134	0.02479	30.85496	0.03554	34.42439	0.03055
250556_at	AT5G07920	63.36726	0.00006	71.71972	0.00001	77.47106	0	72.04507	0.00003
250557_at	AT5G07840	103.38393	0	107.05383	0	116.18494	0	94.92755	0
250558_at	AT5G07990	58.09518	0.00076	41.17832	0.01788	45.71767	0.01586	62.97423	0.00182
250559_at	AT5G08010	114.51035	0	192.2562	0	170.50061	0	175.15347	0
250560_at	AT5G08020	79.84989	0	111.94209	0	142.70203	0	135.27773	0
250561_at	AT5G08030	-53.50141	0.9974	18.60276	0.1736	67.51847	0.00062	8.67396	0.33421
250562_at	AT5G08040	467.22134	0	657.22211	0	685.73669	0	605.74353	0
250563_at	AT5G08050	2932.66235	0	3960.3252	0	4098.76025	0	3680.79492	0
250564_at	AT5G08060	321.61087	0	429.67859	0	468.02286	0	371.28546	0
250565_at	AT5G08000	150.26385	0	207.56776	0	270.90128	0	259.70007	0
250566_at	AT5G08070	48.4053	0.00099	51.06232	0.00079	65.28502	0.00005	53.48503	0.0009
250567_at	AT5G08090	28.46655	0.07349	5.81091	0.38339	13.39526	0.24999	5.38358	0.39538
250568_at	AT5G08110	10.31613	0.28206	15.9271	0.18913	8.0999	0.33405	20.82726	0.14762
250569_at	AT5G08130	224.24309	0	227.41711	0	294.73737	0	267.50195	0
250570_at	AT5G08170	118.71174	0	195.57222	0	134.44768	0	213.41679	0
250571_at	AT5G08200	102.02208	0	124.88174	0	114.62347	0	132.78825	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250572_at	AT5G08210	54.41505	0.00013	33.11477	0.01242	33.04901	0.01298	29.09396	0.02662
250573_at	AT5G08220	0.36927	0.49009	-10.56785	0.76142	0.39595	0.48982	-11.00522	0.75589
250574_at	AT5G08230	38.73231	0.01226	90.81641	0.00009	39.80643	0.01084	35.76492	0.02445
250575_at	AT5G08240	16.20099	0.2008	24.53351	0.09231	19.90395	0.13975	21.6062	0.12935
250673_at	AT5G07070	32.60806	0.0244	36.8455	0.01562	27.63537	0.05523	21.92241	0.10645
250674_at	AT5G07130	72.45864	0.00015	58.27696	0.0019	36.89791	0.03163	43.82386	0.01772
250640_at	AT5G07150	8.26871	0.29265	8.09821	0.29733	-15.302	0.8336	-3.36756	0.5821
250641_at	AT5G07160	-14.47558	0.835	-21.05172	0.91303	-24.95675	0.94246	-33.27008	0.97096
250642_at	AT5G07180	-8.21918	0.66172	-1.95623	0.53811	-3.65236	0.56388	-8.58032	0.64096
250611_at	AT5G07200	5.8552	0.3525	-6.42979	0.65518	2.0451	0.44964	5.33424	0.37527
250612_s_at	AT5G07210	-11.21139	0.76153	4.21967	0.39306	4.04834	0.40345	9.34084	0.28796
250613_at	AT5G07240	289.94781	0	330.99313	0	317.74661	0	311.35043	0
250614_at	AT5G07260	-13.90342	0.82106	-20.28616	0.90168	2.35159	0.44158	-14.79335	0.81517
250615_at	AT5G07270	125.59927	0	135.27744	0	147.52658	0	154.32529	0
250616_at	AT5G07280	-32.55053	0.96902	-35.51744	0.97692	-30.61233	0.94956	-44.89374	0.9899
250617_at	AT5G07290	236.23331	0	291.32126	0	264.90002	0	254.97079	0
250618_at	AT5G07220	271.46161	0	264.42947	0	299.33945	0	261.55624	0
250619_at	AT5G07230	-1.6772	0.54213	-17.73302	0.86698	-11.63393	0.75985	-8.71046	0.69379
250620_at	AT5G07190	16.4479	0.13812	13.2664	0.19669	18.11953	0.12703	21.11324	0.10108
250621_at	AT5G07250	346.85172	0	340.80255	0	333.85809	0	315.96698	0
250622_at	AT5G07310	5.77624	0.34876	-11.09264	0.75651	1.17191	0.4717	-8.0978	0.68699
250623_at	AT5G07320	236.70178	0	244.11226	0	273.03049	0	245.9408	0
250624_at	AT5G07330	7.76722	0.30086	8.6877	0.28659	10.06273	0.25743	14.36382	0.18424
250625_at	AT5G07340	320.30679	0	389.32571	0	406.57053	0	349.26373	0
250626_at	AT5G07350	261.55298	0	299.62497	0	313.07639	0	267.61252	0
250627_at	AT5G07360	56.80071	0.00063	74.39948	0.00017	80.92026	0	52.9837	0.00172
250628_at	AT5G07380	1.67691	0.45458	7.48099	0.32222	-6.73039	0.66898	-11.25081	0.75995
250629_at	AT5G07390	12.22967	0.24591	9.17612	0.29573	-1.70626	0.53823	14.24998	0.21716
250630_at	AT5G07400	-20.32464	0.83974	-1.1502	0.52411	-60.7272	0.99888	15.47898	0.2063
250631_at	AT5G07430	-56.20444	0.99946	-75.74606	0.99998	-83.28699	1	-51.18079	0.99685
250632_at	AT5G07450	14.19709	0.18679	3.49447	0.41581	4.13104	0.40269	9.9742	0.29303
250633_at	AT5G07460	469.3382	0	458.34735	0	646.45355	0	577.57831	0
250634_at	AT5G07480	1.42464	0.46556	6.78071	0.34524	5.92097	0.36688	11.72092	0.26019
250635_at	AT5G07510	3.89219	0.39557	8.72539	0.2823	0.6114	0.4841	12.11235	0.22267
250636_at	AT5G07520	26.25706	0.03572	19.83632	0.087	19.85407	0.09042	10.39622	0.24912
250637_at	AT5G07530	7.90466	0.3079	1.69948	0.458	8.62798	0.29733	2.2908	0.44556
250638_at	AT5G07540	23.38404	0.07299	34.99893	0.01751	46.60401	0.00346	35.31334	0.0235
250639_at	AT5G07560	-1.49119	0.53739	1.32785	0.46784	11.00538	0.25223	-0.25037	0.50601
250605_at	AT5G07570	16.247	0.15179	14.25478	0.18196	20.12082	0.1134	30.16151	0.0388
250606_s_at	AT5G07410	-4.96511	0.64604	8.96109	0.25819	2.35669	0.43271	4.46052	0.37715
250607_at	AT5G07370	780.34949	0	804.8103	0	760.67426	0	673.16315	0
250608_at	AT5G07420	-26.9257	0.9525	-7.23911	0.67087	-14.11613	0.80328	-8.22056	0.68441
250609_at	AT5G07470	407.74658	0	513.81104	0	564.45569	0	479.99301	0
250610_at	AT5G07550	13.9114	0.18697	11.22025	0.2377	15.6419	0.15772	15.20537	0.16466
250580_at	AT5G07440	152.71817	0	178.70396	0	223.59976	0	195.81688	0
250581_at	AT5G07300	147.91063	0	177.07492	0	151.45201	0	145.98465	0
250582_at	AT5G07580	709.05603	0	854.37958	0	743.07275	0	835.90106	0
250583_at	AT5G07500	18.51004	0.11034	-6.79848	0.66342	23.42203	0.08912	16.78555	0.16354
250584_at	AT5G07590	108.99809	0	143.16452	0	144.11171	0	145.69632	0
250585_at	AT5G07620	72.30743	0	76.36271	0	63.34422	0.00012	62.7801	0.00023
250586_at	AT5G07630	170.53105	0	176.16241	0	183.51476	0	159.85562	0
250687_at	AT5G06660	381.81229	0	529.8114	0	467.00562	0	503.99323	0
250688_at	AT5G06510	-9.3023	0.70018	-2.97509	0.56625	6.89051	0.35299	-6.16504	0.62782
250689_at	AT5G06610	39.07807	0.02201	48.33537	0.01006	32.11056	0.07083	46.44339	0.0225
250690_at	AT5G06530	228.25575	0	253.68451	0	298.34677	0	264.19534	0
250691_at	AT5G06580	174.36566	0	206.65718	0	238.6889	0	223.15909	0
250692_at	AT5G06560	162.99066	0	186.93872	0	164.61108	0	176.9814	0
250693_at	AT5G06600	529.61078	0	536.57635	0	529.75568	0	461.60416	0
250694_at	AT5G06710	96.85295	0	112.54091	0	163.29576	0	160.12459	0
250695_at	AT5G06740	-26.68237	0.92227	-10.98757	0.71789	-22.86729	0.88056	-34.21737	0.95521
250696_at	AT5G06790	9.28679	0.30807	14.23735	0.23239	51.97704	0.00188	13.165	0.25072
250697_at	AT5G06800	47.12364	0.00091	61.43993	0.00004	56.28576	0.00019	58.80401	0.0002
250698_at	AT5G06810	41.38596	0.01367	57.79095	0.00102	11.78693	0.2971	27.04855	0.08955
250699_at	AT5G06820	-20.95827	0.87627	-4.4623	0.60353	-7.12564	0.65121	6.15307	0.36858
250700_at	AT5G06830	139.65642	0	151.58978	0	156.01259	0	152.92355	0
250701_at	AT5G06840	9.03372	0.28781	31.14034	0.0305	28.86667	0.04339	46.1676	0.00529
250702_at	AT5G06730	-15.63715	0.8513	-22.3229	0.9317	-29.66517	0.95494	-11.87732	0.76618
250643_at	AT5G06780	105.43558	0	111.20337	0	128.67511	0	116.09826	0
250644_at	AT5G06750	46.32986	0.01211	112.7735	0	46.53424	0.0117	26.0706	0.10891
250645_at	AT5G06700	720.07239	0	713.10028	0	807.61749	0	684.59851	0
250646_at	AT5G06720	39.16773	0.00582	34.32656	0.01256	42.63686	0.0039	40.72458	0.00624
250647_at	AT5G06770	121.00781	0	164.07515	0	121.38807	0	105.63071	0
250648_at	AT5G06760	-4.10109	0.60542	-1.52016	0.53816	-0.73225	0.51853	-3.68068	0.58956
250649_at	AT5G06690	787.98871	0	1037.04919	0	1015.36255	0	1046.22229	0
250650_at	AT5G06850	102.2918	0	59.61657	0.00199	75.48016	0.00019	50.95762	0.0089
250651_at	AT5G06900	6.78271	0.32181	4.43462	0.38164	17.30509	0.13179	1.2761	0.46769
250652_at	AT5G06920	28.64775	0.07636	17.96939	0.17896	27.36559	0.08761	22.35111	0.14782
250653_at	AT5G06930	50.25296	0.00208	70.82415	0.00007	75.64753	0.00004	59.75393	0.00141
250654_at	AT5G06940	15.07724	0.18548	3.56636	0.41891	25.28232	0.08225	25.88272	0.08237

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250655_at	AT5G06960	52.65514	0.0026	130.58765	0	83.43141	0.00004	63.52352	0.00166
250656_at	AT5G06970	251.03993	0	321.23947	0	363.19809	0	282.71243	0
250657_at	AT5G07000	32.42609	0.0206	13.2401	0.20884	46.56929	0.00387	11.21948	0.25818
250658_at	AT5G07040	11.91431	0.25172	36.76492	0.01959	59.79066	0.00033	58.33056	0.00067
250659_at	AT5G07050	69.34894	0.00006	45.96317	0.00516	55.39389	0.00146	69.84998	0.00017
250660_at	AT5G07060	-11.29081	0.77585	-9.18975	0.73143	9.67404	0.26807	-19.12511	0.87945
250661_at	AT5G07030	147.28233	0	210.00076	0	357.4165	0	344.16132	0
250662_at	AT5G07010	25.12686	0.05081	8.42773	0.30736	6.70694	0.35347	45.32586	0.00378
250663_at	AT5G07110	119.32519	0	154.25789	0	164.07689	0	145.74997	0
250664_at	AT5G07080	32.20139	0.02381	45.56284	0.00344	54.65911	0.00095	44.1894	0.00793
250665_at	AT5G06980	193.51308	0	193.04131	0	294.8407	0	305.05786	0
250666_at	AT5G07100	12.57668	0.21511	19.22042	0.11261	11.65263	0.23537	6.49575	0.34841
250667_at	AT5G07090	794.08069	0	1175.59875	0	1207.18518	0	1129.46521	0
250668_at	AT5G07020	1838.61414	0	2189.7373	0	2043.48755	0	1952.29626	0
250669_at	AT5G06870	425.54044	0	426.16623	0	936.70032	0	833.92029	0
250670_at	AT5G06860	106.02711	0	76.39773	0.00006	85.96115	0.00001	87.49258	0.00002
250671_at	AT5G06950	86.08865	0	124.49252	0	130.10188	0	114.29359	0
250672_at	AT5G06910	157.2348	0	181.15767	0	234.92267	0	185.01224	0
250673_at	AT5G06060	747.01013	0	821.93884	0	948.39404	0	877.80493	0
250674_at	AT5G05960	354.36594	0	583.7796	0	717.16022	0	710.39178	0
250675_at	AT5G05930	271.1958	0	313.82013	0	317.27295	0	312.75391	0
250706_at	AT5G05920	151.08163	0	139.05478	0	109.18356	0	196.26476	0
250707_at	AT5G05950	203.90414	0	201.89244	0	241.16483	0	246.05821	0
250708_at	AT5G06070	21.8769	0.07192	16.17297	0.14747	19.77348	0.12391	13.49468	0.20397
250709_at	AT5G06080	18.35598	0.10839	32.42582	0.01985	30.06046	0.03146	34.72952	0.02049
250710_at	AT5G06100	64.07076	0.00009	67.63396	0.00004	82.96996	0	92.76715	0
250711_at	AT5G06110	225.24051	0	280.604	0	267.72079	0	233.0508	0
250712_at	AT5G06120	165.64934	0	228.83765	0	226.01964	0	216.71666	0
250713_at	AT5G06130	647.16937	0	721.32861	0	773.45575	0	697.16034	0
250714_at	AT5G06140	265.70111	0	284.59848	0	318.55634	0	268.21118	0
250715_at	AT5G06160	84.27299	0	103.11255	0	116.5226	0	106.58337	0
250716_at	AT5G06170	-6.57885	0.64127	4.96195	0.39781	18.45831	0.16412	-6.71642	0.62355
250717_at	AT5G06200	-3.77364	0.57002	-1.04093	0.5214	-15.67648	0.77554	-3.67994	0.5726
250718_at	AT5G06240	106.28181	0	124.66518	0	111.27032	0	118.58306	0
250719_at	AT5G06250	11.70061	0.23828	12.1053	0.22755	11.533	0.26817	-7.53728	0.66638
250720_at	AT5G06180	52.5717	0.00107	51.41543	0.00125	46.80794	0.00341	50.09913	0.00337
250721_at	AT5G06210	208.22372	0	234.62129	0	206.7674	0	244.69028	0
250722_at	AT5G06190	36.11483	0.00531	48.71066	0.0005	59.7109	0.00005	50.77835	0.00044
250723_at	AT5G06300	52.65247	0.00284	47.03513	0.00743	42.59992	0.01509	87.4097	0
250724_at	AT5G06330	-14.72153	0.78829	-7.3762	0.64189	-6.29124	0.62315	9.90148	0.31829
250725_at	AT5G06400	6.19468	0.34325	-1.40749	0.53533	-6.54121	0.65271	-12.65672	0.75872
250726_at	AT5G06410	116.92395	0	116.47005	0	103.41656	0	113.9326	0
250727_at	AT5G06430	114.32108	0	143.38889	0	169.67165	0	164.91757	0
250728_at	AT5G06440	174.2776	0	226.636	0	232.72955	0	208.34305	0
250729_at	AT5G06460	215.17188	0	240.59322	0	259.53027	0	204.31819	0
250730_at	AT5G06490	22.17056	0.071	27.84433	0.03667	28.22076	0.03626	26.01203	0.05411
250731_at	AT5G06500	4.25764	0.40012	10.35529	0.25242	15.28648	0.19796	14.11676	0.22937
250732_at	AT5G06480	78.04572	0	96.11643	0	98.45586	0	99.18391	0
250733_at	AT5G06290	2436.17603	0	3242.08691	0	3153.94751	0	2996.89624	0
250734_at	AT5G06270	90.81327	0	136.99342	0	160.37459	0	106.77199	0
250735_at	AT5G06280	339.95764	0	424.75256	0	414.87146	0	365.29855	0
250736_s_at	AT5G06420	99.87926	0	140.78329	0	145.10539	0	132.63857	0
250737_at	AT5G06370	305.06921	0	322.56406	0	324.11404	0	354.24081	0
250703_at	AT5G06360	550.39532	0	793.85107	0	799.54791	0	718.24194	0
250704_at	AT5G06265	121.00642	0	137.89154	0	162.20033	0	107.60661	0
250705_at	AT5G06340	792.66803	0	896.59131	0	1001.56482	0	1083.68042	0
250675_at	AT5G06260	438.71381	0	446.54868	0	495.66397	0	456.35764	0
250676_at	AT5G06320	676.24426	0	853.3114	0	947.33887	0	1163.18604	0
250677_at	AT5G06520	45.54653	0.0017	49.17643	0.00107	45.94347	0.00273	61.70558	0.00015
250678_at	AT5G06540	3.8587	0.39293	-8.95402	0.73142	2.00187	0.44545	-4.3912	0.61693
250679_at	AT5G06550	60.5207	0.00037	104.57846	0	63.77952	0.00047	78.08369	0.00004
250680_at	AT5G06570	14.29894	0.18395	30.62795	0.02756	16.36913	0.15491	9.51457	0.28357
250681_at	AT5G06590	36.40702	0.01607	54.45444	0.00106	69.35916	0.00014	77.10731	0.00008
250682_x_at	AT5G06630	65.38181	0.00104	82.51151	0.00015	47.54746	0.02294	98.32967	0.00003
250683_x_at	AT5G06640	110.1642	0.00001	151.12398	0	124.3285	0	157.72041	0
250684_at	AT5G06650	7.5667	0.31795	-4.77691	0.61525	1.39561	0.46588	-3.97153	0.59334
250685_at	AT5G06670	6.94571	0.32193	4.00953	0.39837	5.52498	0.36341	2.93863	0.42855
250686_at	AT5G06680	59.32877	0.0006	83.90305	0	79.97304	0.00002	63.68843	0.00075
250773_at	AT5G05430	13.51071	0.18469	26.25454	0.04844	19.83751	0.10952	20.36248	0.10844
250774_at	AT5G05450	51.62239	0.00132	91.41672	0	84.87632	0.00005	53.49189	0.00453
250775_at	AT5G05460	66.05	0.00039	66.85605	0.00034	2.9194	0.43671	14.0401	0.22698
250776_at	AT5G05320	78.82384	0.00002	86.68639	0	78.78486	0.00004	64.55248	0.00073
250777_at	AT5G05440	54.69135	0.00355	65.73281	0.00021	68.91161	0.00085	63.5887	0.00062
250778_at	AT5G05500	0.05304	0.49864	-7.86831	0.68697	0.78149	0.48079	5.63848	0.36943
250779_at	AT5G05470	123.5024	0	164.42995	0	128.75168	0	156.27837	0
250780_at	AT5G05290	-25.79337	0.90196	30.4329	0.06985	11.9248	0.2854	-29.32887	0.92447
250781_at	AT5G05410	79.0959	0	106.55664	0	119.2282	0	107.88175	0
250782_at	AT5G05490	-11.53813	0.77326	2.87571	0.42563	9.81995	0.26331	-1.46633	0.53575
250783_at	AT5G05260	-13.48702	0.8127	-40.45312	0.99501	-9.94956	0.7334	-32.56228	0.97439

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250784_at	AT5G05480	39.63255	0.01827	30.13195	0.06197	43.83592	0.01317	62.90058	0.00053
250785_at	AT5G05510	-21.71784	0.84431	-24.76472	0.86694	-22.03908	0.84244	-24.51191	0.85428
250786_at	AT5G05540	52.94717	0.00066	65.18343	0.00011	86.37917	0	53.0764	0.00215
250787_at	AT5G05560	-50.43554	0.97971	25.1375	0.10218	29.37413	0.07423	21.17156	0.14865
250788_at	AT5G05570	67.61478	0.00005	76.43419	0	82.14735	0	68.62794	0.00011
250789_at	AT5G05630	14.79724	0.20829	3.20813	0.4322	15.00958	0.23341	-36.87849	0.95612
250790_at	AT5G05640	66.85494	0.0035	62.16781	0.00903	132.09506	0	138.88132	0
250791_at	AT5G05610	243.5314	0	316.37671	0	262.47571	0	238.62228	0
250792_at	AT5G05520	161.87833	0	202.48724	0	197.78806	0	163.79921	0
250793_at	AT5G05600	20.76594	0.15769	42.85231	0.01627	171.30563	0	180.44002	0
250766_at	AT5G05550	0.9142	0.49025	38.96162	0.14383	41.13988	0.15336	17.41657	0.34058
250767_at	AT5G05660	100.49628	0	112.65577	0	105.79183	0	93.65063	0
250768_at	AT5G05670	59.38145	0.00296	81.04845	0.00017	82.86942	0.00016	61.93919	0.00444
250769_at	AT5G05680	35.85134	0.02171	39.87041	0.01404	26.28267	0.08015	18.07173	0.17567
250738_at	AT5G05730	331.26532	0	191.58627	0	322.15128	0	278.37695	0
250739_at	AT5G05740	665.59113	0	864.54755	0	823.04669	0	850.10779	0
250740_at	AT5G05760	9.6258	0.31755	8.95023	0.31904	0.10939	0.49775	3.87088	0.42114
250741_at	AT5G05790	20.72725	0.09984	41.41297	0.00601	20.10235	0.12031	6.26683	0.36024
250742_at	AT5G05800	128.86252	0	144.52289	0	180.90341	0	170.63779	0
250743_at	AT5G05820	309.39896	0	381.80411	0	380.95779	0	362.94006	0
250744_at	AT5G05840	121.31606	0	109.29996	0	116.08643	0	131.79022	0
250745_at	AT5G05850	42.42173	0.01469	45.44073	0.01057	32.94209	0.05803	58.79235	0.00132
250746_at	AT5G05880	7.46369	0.32108	2.64024	0.4322	21.49844	0.09679	26.06433	0.06638
250747_at	AT5G05900	-55.42271	0.99926	-43.8776	0.99477	-55.14478	0.99892	-53.10906	0.99785
250748_at	AT5G05710	156.84589	0	186.54947	0	225.82448	0	170.14885	0
250749_at	AT5G05780	559.32404	0	632.67871	0	679.22559	0	712.29669	0
250750_at	AT5G05870	121.76611	0	152.66228	0	167.39471	0	142.06441	0
250751_at	AT5G05890	189.86615	0	204.276	0	227.39322	0	236.73605	0
250752_at	AT5G05690	1387.94214	0	1481.38574	0	1753.48804	0	1606.10901	0
250753_at	AT5G05860	112.3363	0.00002	198.62596	0	200.78905	0	230.32419	0
250754_at	AT5G05700	218.32413	0	215.12672	0	212.6747	0	160.51361	0
250755_at	AT5G05750	177.15974	0	217.64015	0	180.85208	0	186.70119	0
250756_at	AT5G05940	14.55687	0.20234	43.14495	0.0103	26.47795	0.06787	44.6868	0.00738
250757_at	AT5G05980	179.09781	0	184.01608	0	181.15506	0	168.50346	0
250758_at	AT5G06000	79.53964	0	107.08497	0	108.11163	0	117.62179	0
250759_at	AT5G06020	0.94905	0.47689	6.90109	0.33449	-6.36637	0.63764	-1.50661	0.54145
250760_at	AT5G06040	-5.76399	0.66479	-4.42198	0.62509	-5.58002	0.65416	-4.7738	0.63048
250761_at	AT5G06050	74.28528	0.00005	116.37755	0	106.28563	0	105.67816	0
250762_at	AT5G05990	135.48798	0	160.36234	0	197.476	0	169.43703	0
250859_at	AT5G04660	40.58087	0.01126	38.84733	0.01393	61.91889	0.00039	50.10646	0.00402
250860_at	AT5G04770	-26.79517	0.92667	2.91769	0.43711	5.49784	0.38729	-25.70633	0.90146
250861_at	AT5G04740	371.76773	0	468.51123	0	513.6275	0	440.95145	0
250862_s_at	AT5G04800	1985.49951	0	2397.39014	0	2790.20312	0	2505.93457	0
250863_at	AT5G04750	512.01959	0	592.26257	0	664.60913	0	651.72357	0
250829_at	AT5G04720	165.07195	0	183.98833	0	106.80232	0	83.53543	0.00088
250830_at	AT5G04910	56.60738	0.00051	69.60452	0.00009	59.67926	0.00068	80.88914	0.00001
250831_at	AT5G04920	248.29225	0	301.46207	0	290.43768	0	208.58818	0
250832_at	AT5G04950	328.72589	0	297.07098	0	449.51431	0	263.15833	0
250801_at	AT5G04960	13.68506	0.18356	11.05709	0.2328	4.66984	0.38645	29.57142	0.03776
250802_at	AT5G04970	-57.85511	0.99982	-47.29197	0.99819	-71.04112	0.99999	-61.83524	0.99981
250803_at	AT5G04980	74.77431	0.00001	105.57655	0	120.80283	0	96.53026	0
250804_at	AT5G05030	10.70687	0.23373	-3.02146	0.57912	6.08262	0.34832	1.91506	0.45259
250805_at	AT5G05050	1.93671	0.45214	-6.69805	0.65863	4.44194	0.39629	-7.42498	0.66235
250806_at	AT5G05070	-16.81752	0.79654	-26.78978	0.90716	-69.43852	0.99915	-74.87508	0.99981
250807_at	AT5G05130	40.41459	0.00778	39.48399	0.01136	41.95977	0.00904	44.93942	0.00677
250808_at	AT5G05150	5.73557	0.40901	-8.479	0.6258	-52.84938	0.91557	-29.62057	0.81644
250809_at	AT5G05140	80.94053	0	74.90391	0	84.03142	0	84.41452	0
250810_at	AT5G05090	251.32611	0	307.46927	0	185.3007	0	164.00029	0
250811_at	AT5G05110	159.25314	0	152.83673	0	193.5537	0	169.80748	0
250812_at	AT5G04900	320.58469	0	353.10977	0	393.31433	0	331.44492	0
250813_at	AT5G05000	232.96733	0	350.97141	0	306.51761	0	295.60172	0
250814_at	AT5G05080	363.10129	0	426.49301	0	460.88181	0	431.47186	0
250815_s_at	AT5G05060	237.53847	0	259.09018	0	262.82498	0	208.62794	0
250816_at	AT5G05010	782.71362	0	917.57196	0	696.97015	0	809.64453	0
250817_at	AT5G04940	172.3768	0	200.38335	0	200.55008	0	171.92094	0
250818_at	AT5G04930	497.03824	0	413.82327	0	221.76958	0	248.83212	0
250819_at	AT5G05100	245.25142	0	263.51819	0	263.17993	0	257.08218	0
250820_at	AT5G05160	34.64144	0.02702	43.98003	0.00877	49.21258	0.00576	60.12424	0.00135
250821_at	AT5G05190	63.60234	0.00153	84.80165	0.00011	57.36235	0.0045	80.36172	0.00057
250822_at	AT5G05230	41.06892	0.004	72.20854	0.00002	73.10617	0.00001	54.24398	0.00107
250823_at	AT5G05180	5.13892	0.3586	12.16432	0.20725	24.14242	0.05661	23.8521	0.06656
250824_at	AT5G05200	1643.92285	0	1848.42578	0	1818.83875	0	1671.80884	0
250825_at	AT5G05210	49.60186	0.00139	111.44334	0	86.17645	0	83.09297	0
250826_at	AT5G05220	29.63238	0.05636	12.62059	0.24801	0.73895	0.48472	16.74274	0.19386
250827_at	AT5G05170	2600.50122	0	2817.94604	0	2996.48364	0	2595.8186	0
250828_at	AT5G05250	70.298	0.0001	36.04356	0.02476	65.61896	0.00045	59.32648	0.00084
250794_at	AT5G05270	29.53758	0.06686	48.91122	0.00841	81.04866	0.00018	114.56633	0
250795_at	AT5G05280	2.41843	0.44213	-9.56978	0.71532	-3.11594	0.5666	9.77861	0.29334
250796_at	AT5G05300	2.0272	0.45519	-4.34163	0.60178	-6.45925	0.64572	-12.82921	0.75982

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250797_at	AT5G05310	95.46698	0	105.6311	0	68.52518	0.00069	95.74173	0
250798_at	AT5G05340	3.39552	0.41275	14.92229	0.16757	32.52461	0.02501	1.71877	0.45781
250799_at	AT5G05350	47.25016	0.00579	22.74105	0.12092	55.83762	0.00254	53.3315	0.00415
250800_at	AT5G05370	508.69904	0	695.27338	0	606.8606	0	548.70459	0
250770_at	AT5G05390	15.84424	0.17215	24.35472	0.07602	19.50779	0.1402	29.92453	0.05138
250771_at	AT5G05400	3.54611	0.41193	-0.04578	0.50112	-1.76303	0.54368	11.01243	0.25894
250772_at	AT5G05420	-2.76461	0.56305	12.79217	0.24193	2.33643	0.45105	-16.60649	0.83891
250872_at	AT5G03960	64.12447	0.0001	56.09217	0.00048	36.62649	0.03257	70.6588	0.00014
250873_at	AT5G03980	19.34746	0.12843	-2.18716	0.54787	4.92122	0.39081	3.36296	0.42773
250874_at	AT5G04010	-51.05473	0.9962	-59.22871	0.99877	-33.35576	0.95655	-71.07956	0.99933
250875_at	AT5G04020	32.57983	0.03188	86.81312	0	50.44492	0.00291	48.14785	0.00369
250876_at	AT5G04030	-4.88061	0.62759	1.98445	0.44902	-4.68927	0.61013	22.57283	0.08512
250877_at	AT5G04040	180.26817	0	192.46303	0	186.85759	0	175.14568	0
250878_at	AT5G04050	51.4043	0.00103	54.74281	0.00044	62.5661	0.00013	60.50213	0.00029
250879_at	AT5G04060	159.44926	0	182.76476	0	202.94058	0	187.638	0
250880_at	AT5G04070	74.61388	0.00002	93.90957	0	64.77374	0.00024	72.85523	0.00008
250881_at	AT5G04080	88.58804	0	94.50062	0	124.54589	0	106.56158	0
250882_at	AT5G04000	-9.98059	0.73371	-7.79179	0.68124	-15.98752	0.81181	0.81408	0.48189
250883_at	AT5G03970	111.05371	0	138.98642	0	134.70364	0	121.79137	0
250884_at	AT5G03940	770.71136	0	952.87714	0	1095.48352	0	1102.7478	0
250885_at	AT5G03910	382.12866	0	398.401	0	450.25208	0	384.0361	0
250886_at	AT5G04440	437.26782	0	502.1767	0	565.69214	0	478.40283	0
250887_at	AT5G04450	14.97982	0.16179	43.13506	0.00354	38.0244	0.0158	55.34089	0.00056
250888_at	AT5G04460	34.96139	0.03246	27.45202	0.06983	49.94557	0.00561	16.26258	0.21246
250889_at	AT5G04500	-7.35961	0.66394	-0.26345	0.50606	-7.11891	0.6586	-7.85231	0.66765
250890_at	AT5G04520	49.62603	0.00848	100.89449	0	65.11678	0.00145	78.02571	0.00033
250891_at	AT5G04530	30.90194	0.02141	61.69341	0.00006	86.64126	0	58.67436	0.00031
250833_at	AT5G04540	123.79211	0	117.79017	0	133.52084	0	110.9062	0
250834_at	AT5G04560	62.03152	0.00019	55.71124	0.001	67.12713	0.0001	53.44334	0.00225
250835_at	AT5G04570	81.43301	0.00006	77.76911	0.00009	80.40588	0.00005	57.08541	0.00402
250836_at	AT5G04580	96.83864	0	120.8892	0	110.6237	0	70.05482	0.00037
250837_at	AT5G04620	38.49546	0.0137	43.68929	0.00582	56.06948	0.00085	47.21239	0.00477
250838_at	AT5G04630	-65.94962	0.99995	-65.07288	0.99988	-62.27757	0.99972	-66.26127	0.9998
250839_at	AT5G04640	-3.24203	0.59287	-3.65748	0.60101	5.47378	0.35294	-7.95826	0.71036
250840_at	AT5G04650	14.7316	0.20289	14.32745	0.21125	29.86677	0.07096	19.58197	0.15444
250841_at	AT5G04610	13.76765	0.22959	31.5819	0.05436	14.9718	0.22267	14.2837	0.24183
250842_at	AT5G04490	607.08508	0	687.02356	0	606.09894	0	549.20605	0
250843_at	AT5G04430	689.01007	0	1003.13574	0	961.58374	0	807.40601	0
250844_at	AT5G04470	77.57545	0.00002	109.24954	0	144.24713	0	140.94246	0
250845_at	AT5G04600	245.38411	0	393.03268	0	322.25201	0	326.9314	0
250846_at	AT5G04590	1584.62878	0	2097.48389	0	2019.62976	0	2041.48438	0
250847_at	AT5G04480	-15.30182	0.71399	-7.74284	0.60436	-43.69324	0.90506	-20.8886	0.74614
250848_at	AT5G04510	129.32246	0	172.63367	0	166.33447	0	181.03004	0
250849_at	AT5G04410	373.35156	0	424.79065	0	397.94696	0	413.68521	0
250850_at	AT5G04550	392.24744	0	370.59036	0	358.93607	0	331.34854	0
250851_at	AT5G04420	124.71053	0	164.85635	0	159.78836	0	148.64177	0
250852_at	AT5G04670	67.27916	0.0002	89.99117	0	118.28583	0	101.31515	0
250853_s_at	AT5G04680	21.13784	0.10279	56.90198	0.0012	33.35558	0.04539	29.32744	0.06604
250854_at	AT5G04710	259.05637	0	309.69836	0	345.38321	0	306.46704	0
250855_at	AT5G04730	11.37198	0.23557	-9.96208	0.73335	-2.93138	0.5705	-3.74197	0.58403
250856_at	AT5G04810	450.3862	0	520.31555	0	440.953	0	415.61261	0
250857_at	AT5G04790	151.87082	0	158.64738	0	183.33194	0	198.27374	0
250858_at	AT5G04760	78.49243	0.00002	102.28107	0	130.18875	0	119.91039	0
250953_at	AT5G03410	80.3476	0	92.64536	0	83.9817	0	87.79022	0
250954_at	AT5G03520	583.71332	0	921.5752	0	978.92279	0	929.18677	0
250920_at	AT5G03390	11.78378	0.27641	-7.27259	0.64217	19.10678	0.18042	32.27229	0.07772
250921_at	AT5G03460	272.0462	0	482.3952	0	562.85651	0	510.72061	0
250922_at	AT5G03345	598.94739	0	705.50006	0	748.185	0	683.95001	0
250923_at	AT5G03455	508.17322	0	546.22375	0	582.13489	0	503.40353	0
250924_at	AT5G03440	55.19121	0.00033	84.08491	0	78.53892	0	70.47626	0.00004
250925_at	AT5G03370	205.36185	0	287.05829	0	256.09344	0	293.24078	0
250926_at	AT5G03555	73.87662	0.00023	70.66679	0.00072	99.94788	0	86.35871	0.00009
250896_at	AT5G03560	45.78805	0.01148	44.02032	0.01778	61.93349	0.0026	28.75599	0.09778
250897_at	AT5G03430	549.65979	0	677.62793	0	592.66064	0	565.05078	0
250898_at	AT5G03300	953.24597	0	1224.09167	0	1256.03711	0	1041.29456	0
250899_at	AT5G03340	183.62996	0	208.1557	0	177.59769	0	120.75122	0
250900_at	AT5G03470	219.15732	0	264.33322	0	231.02779	0	225.76521	0
250901_at	AT5G03530	36.94761	0.02025	74.02999	0.00006	63.55048	0.00063	65.25849	0.00065
250902_at	AT5G03590	-22.68729	0.92108	-42.10034	0.99464	-22.89291	0.91427	-32.32473	0.96767
250903_at	AT5G03600	23.69888	0.07551	35.59634	0.02264	45.29262	0.00643	38.43826	0.02057
250904_at	AT5G03620	30.91799	0.02827	19.74928	0.10593	26.94059	0.05314	24.37911	0.07642
250905_at	AT5G03640	6.41097	0.33621	2.78105	0.42861	7.22329	0.32162	2.7096	0.43419
250906_at	AT5G03650	890.15137	0	903.09045	0	967.56897	0	825.19244	0
250907_at	AT5G03670	11.76472	0.20184	3.03527	0.41711	24.71903	0.05516	19.71328	0.10529
250908_at	AT5G03680	9.46579	0.27609	0.71109	0.48271	-0.19504	0.50474	-10.53069	0.72796
250909_at	AT5G03700	41.33789	0.00783	35.01735	0.02033	47.18353	0.0041	60.62708	0.00038
250910_at	AT5G03720	5.02777	0.38297	14.84269	0.198	47.92075	0.00348	46.98028	0.00567
250911_at	AT5G03730	144.89684	0	155.40114	0	159.382	0	137.35899	0
250912_at	AT5G03740	224.50516	0	345.78787	0	269.32422	0	250.6794	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250913_at	AT5G03770	14.17915	0.20878	20.1639	0.13625	21.631	0.1338	17.96088	0.18459
250914_at	AT5G03780	18.28516	0.15106	3.08736	0.42663	4.54247	0.39705	8.12999	0.32751
250915_at	AT5G03790	-4.96968	0.62265	2.72978	0.43352	-0.88548	0.52138	-11.65542	0.75758
250916_at	AT5G03630	555.02124	0	760.53815	0	611.38892	0	664.69165	0
250917_at	AT5G03690	162.75708	0	209.36053	0	222.4971	0	171.57779	0
250918_at	AT5G03610	86.33367	0	114.52142	0	113.51588	0	115.0264	0
250919_at	AT5G03660	341.1412	0	450.37961	0	479.95731	0	417.70633	0
250892_at	AT5G03760	379.11844	0	472.77933	0	825.12604	0	681.85077	0
250893_at	AT5G03800	0.96442	0.47755	5.30656	0.38004	8.4164	0.32224	7.80314	0.33627
250894_s_at	AT5G03810	10.23623	0.2503	-5.04157	0.62795	16.87868	0.14168	13.74371	0.19519
250895_at	AT5G03850	1465.37366	0	1953.90051	0	1914.58398	0	1896.32812	0
250864_at	AT5G03870	-5.05262	0.62528	-6.29129	0.64898	-6.65733	0.65575	-2.47473	0.55642
250865_at	AT5G03900	520.12744	0	627.2832	0	634.21906	0	578.45898	0
250866_at	AT5G03905	219.74696	0	291.16278	0	297.09311	0	262.71494	0
250867_at	AT5G03880	2189.17651	0	2311.36914	0	2429.35449	0	2408.42993	0
250868_at	AT5G03860	-11.60493	0.77768	-1.72871	0.54367	-0.11825	0.50295	0.80145	0.4803
250869_at	AT5G03840	13.05832	0.2085	19.9314	0.11731	7.78277	0.3192	6.99083	0.34768
250870_at	AT5G03920	-12.80572	0.81785	-8.50948	0.72357	-4.42565	0.61633	-2.55119	0.5653
250871_at	AT5G03930	23.93748	0.04981	17.63886	0.11983	32.17907	0.01756	26.66806	0.04605
250963_at	AT5G03000	46.35174	0.00129	54.72419	0.0003	45.29855	0.0022	47.37107	0.00229
250964_at	AT5G03010	23.86228	0.06597	5.58605	0.36057	6.34069	0.34716	19.42852	0.12928
250965_at	AT5G03020	12.54935	0.23472	2.12692	0.45044	4.64472	0.39242	-2.58785	0.55915
250966_at	AT5G02910	66.94718	0.00005	70.02633	0.00007	70.13467	0.0001	94.52513	0
250967_at	AT5G02790	2259.93726	0	2201.90967	0	2384.40674	0	2105.02637	0
250968_at	AT5G02890	157.88748	0	229.77597	0	220.11198	0	251.97202	0
250969_at	AT5G02740	221.05719	0	319.40421	0	331.39349	0	300.70969	0
250970_at	AT5G02770	338.31479	0	443.95767	0	409.50775	0	364.34238	0
250971_at	AT5G02810	878.88776	0	1006.82672	0	975.26007	0	910.74554	0
250972_at	AT5G02840	412.54575	0	474.48038	0	560.47021	0	564.59961	0
250973_at	AT5G02870	1808.01074	0	2565.49731	0	2682.61572	0	2402.57275	0
250974_at	AT5G02820	76.05243	0.00009	85.25265	0.00008	37.60821	0.06379	56.98	0.00512
250975_at	AT5G03050	237.08994	0	235.77806	0	287.00055	0	229.89688	0
250976_at	AT5G03060	10.72896	0.23485	19.62104	0.09234	27.59196	0.03631	31.42728	0.02321
250977_at	AT5G03070	132.72562	0	128.96352	0	126.79541	0	118.82098	0
250978_at	AT5G03080	240.25893	0	289.72403	0	231.62837	0	215.22404	0
250979_at	AT5G03090	-6.74368	0.65399	0.98277	0.47789	-21.10333	0.87833	-2.34385	0.5495
250980_at	AT5G03130	52.01311	0.00111	54.32712	0.00066	48.17499	0.00274	71.26125	0.00004
250981_at	AT5G03140	114.69613	0	134.92328	0	96.97491	0.00025	108.95916	0.00009
250982_at	AT5G03150	-18.10725	0.86571	-26.01242	0.93722	-10.23907	0.71981	-20.63694	0.87122
250955_at	AT5G03190	42.94887	0.00895	76.9017	0.00003	88.52042	0	80.65598	0.00007
250956_at	AT5G03210	73.24272	0	73.83343	0.00002	83.52602	0	98.01363	0
250957_at	AT5G03250	34.3175	0.03803	32.43746	0.03815	35.9984	0.04108	31.64524	0.05291
250958_at	AT5G03260	81.62854	0	92.2328	0	135.0665	0	129.71632	0
250927_at	AT5G03270	60.31464	0.00008	33.75968	0.01621	24.62307	0.06341	43.70329	0.0047
250928_at	AT5G03280	310.42041	0	292.52383	0	301.69104	0	260.39667	0
250929_at	AT5G03290	810.51575	0	974.91589	0	830.3916	0	804.09076	0
250930_at	AT5G03160	102.24226	0.00005	169.05743	0	179.50731	0	158.79025	0
250931_at	AT5G03200	133.65752	0	127.06506	0	109.52752	0	113.31757	0
250932_s_at	AT5G03220	154.69106	0	199.83469	0	177.81311	0	155.16124	0
250933_at	AT5G03170	75.44645	0.00005	86.92625	0	133.84496	0	139.37022	0
250934_at	AT5G03030	384.64743	0	459.59665	0	480.35767	0	456.11276	0
250935_at	AT5G03240	816.4425	0	1073.26147	0	1059.20349	0	917.27014	0
250936_at	AT5G03120	127.89971	0	192.29469	0	262.91595	0	215.15939	0
250937_at	AT5G03230	206.78142	0	189.41597	0	262.17538	0	208.48926	0
250938_at	AT5G03180	69.89589	0.00028	73.78549	0.00008	77.82963	0.00008	71.62643	0.00024
250939_at	AT5G03040	529.15399	0	778.40424	0	666.48608	0	643.47632	0
250940_at	AT5G03310	-21.03194	0.93124	-11.17153	0.77799	-3.67047	0.59814	-14.75947	0.83424
250941_at	AT5G03320	134.19861	0	168.59956	0	116.43873	0	76.01234	0
250942_at	AT5G03350	3138.99194	0	4158.08691	0	4.51249	0.42622	34.9237	0.09433
250943_at	AT5G03360	10.80584	0.25656	2.99904	0.42302	11.48638	0.23195	15.13992	0.17363
250944_at	AT5G03380	173.65466	0	185.85571	0	223.93135	0	230.66875	0
250945_at	AT5G03400	-19.34859	0.88499	-9.01579	0.72739	-5.51169	0.63383	-13.88409	0.81552
250946_at	AT5G03420	149.14781	0	193.73961	0	221.13315	0	215.35725	0
250947_at	AT5G03450	26.18888	0.08647	44.78057	0.0085	38.43042	0.02371	41.1646	0.01957
250948_at	AT5G03490	30.93928	0.05555	45.17555	0.00864	66.2126	0.00058	38.44402	0.02545
250949_at	AT5G03510	28.03963	0.1195	38.23272	0.05125	42.89072	0.01017	26.15121	0.12835
250950_at	AT5G03540	167.25096	0	183.0471	0	188.0925	0	149.77948	0
250951_at	AT5G03550	4.02679	0.38693	3.79515	0.39472	3.7409	0.40221	12.98184	0.1964
250952_at	AT5G03570	41.96787	0.00518	53.56424	0.00115	32.53953	0.03251	53.79951	0.00172
251049_at	AT5G02430	3.14869	0.43672	19.07368	0.14159	24.13026	0.08026	23.93781	0.10361
251050_at	AT5G02440	2.39423	0.43687	20.4889	0.13194	24.1714	0.0961	24.66768	0.06054
251051_at	AT5G02460	47.35909	0.00547	56.61087	0.00132	35.83198	0.03497	85.71287	0.00003
251052_at	AT5G02470	113.48302	0	156.22258	0	119.39468	0	117.47107	0
251018_at	AT5G02450	657.43439	0	945.2533	0	1090.90332	0	910.40076	0
251019_at	AT5G02420	3.67496	0.41259	8.31788	0.31317	11.79963	0.24832	10.86965	0.27923
251020_at	AT5G02270	103.38394	0	103.13838	0	129.81303	0	132.84474	0
250990_at	AT5G02290	324.96378	0	389.74631	0	181.7467	0	185.98314	0
250991_at	AT5G02380	8975.29785	0	9172.2334	0	9665.52832	0	8646.91406	0
250992_at	AT5G02260	115.97832	0	172.75473	0	136.49828	0	148.37579	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
250993_at	AT5G02280	379.59528	0	395.09592	0	476.17722	0	437.20526	0
250994_at	AT5G02490	-119.28699	0.9997	-120.075	0.99969	-142.03967	0.99991	-174.06491	1
250995_at	AT5G02500	5061.08838	0	6065.39648	0	6471.34961	0	5146.33643	0
250996_at	AT5G02530	317.75394	0	444.93832	0	446.34708	0	442.01904	0
250997_at	AT5G02570	31.95914	0.04244	19.90843	0.10933	13.05764	0.21826	32.90234	0.02858
250998_at	AT5G02620	355.74597	0	320.02365	0	209.70195	0	188.02307	0
250999_at	AT5G02630	145.88176	0	126.10686	0	113.5173	0	105.92687	0
251000_at	AT5G02650	56.82394	0.00056	85.45973	0	105.04282	0	81.3401	0
251001_at	AT5G02670	35.91496	0.00957	43.50095	0.0026	46.08768	0.00216	46.65286	0.00282
251002_at	AT5G02680	23.36865	0.07816	58.44082	0.00034	30.3781	0.04071	49.12506	0.00304
251003_at	AT5G02690	23.28987	0.06069	20.83824	0.08947	18.28333	0.11538	23.78181	0.06957
251004_at	AT5G02720	30.21619	0.03238	36.91042	0.01749	22.03195	0.10522	34.51056	0.03141
251005_at	AT5G02590	58.30116	0.00086	70.57038	0.00009	72.82268	0.00009	72.86739	0.00016
251006_at	AT5G02600	134.20938	0	197.52156	0	183.72592	0	204.32884	0
251007_at	AT5G02610	424.07916	0	621.52832	0	654.59076	0	718.54303	0
251008_at	AT5G02710	347.39355	0	448.93997	0	464.24554	0	421.40417	0
251009_at	AT5G02640	31.0149	0.04407	11.43269	0.2673	-1.40535	0.53063	32.42107	0.05903
251010_at	AT5G02550	-1.24051	0.52922	3.86289	0.41304	-15.74471	0.81067	-35.02832	0.97106
251011_at	AT5G02560	181.51221	0	210.90645	0	199.24515	0	199.66182	0
251012_at	AT5G02580	-11.34206	0.78308	-12.83034	0.79731	-4.7166	0.62027	-10.03381	0.73409
251013_at	AT5G02540	92.49969	0	127.19352	0	191.96318	0	181.38742	0
251014_at	AT5G02520	2.11238	0.44193	-6.83602	0.66382	6.78204	0.32789	11.4417	0.23237
251015_at	AT5G02480	469.82892	0	537.05951	0	579.16357	0	532.14294	0
251016_at	AT5G02730	19.46528	0.09076	0.51578	0.48618	9.19377	0.26702	9.48439	0.26882
251017_at	AT5G02760	385.51617	0	385.69409	0	398.61145	0	416.54553	0
250983_at	AT5G02780	-87.85369	1	-41.79777	0.98176	-61.80684	0.99884	-64.47063	0.9988
250984_at	AT5G02800	126.84286	0	171.12323	0	133.43359	0	123.31551	0
250985_at	AT5G02830	245.27702	0	329.78302	0	294.65765	0	259.67859	0
250986_at	AT5G02850	155.92514	0	153.28885	0	161.35629	0	148.34628	0
250987_at	AT5G02860	174.3943	0	188.28035	0	191.82191	0	155.2872	0
250988_at	AT5G02880	184.96301	0	142.51157	0	165.43451	0	147.48409	0
250989_at	AT5G02900	56.07849	0.00019	38.80372	0.00515	62.62196	0.00011	44.98574	0.00307
250959_at	AT5G02920	22.64104	0.07181	7.794	0.31067	16.56289	0.15018	10.14699	0.27934
250960_at	AT5G02940	546.71991	0	603.08856	0	929.08893	0	791.12183	0
250961_at	AT5G02980	35.91479	0.01397	13.18761	0.19323	33.51193	0.02655	15.44398	0.17319
250962_at	AT5G02990	27.1194	0.05092	21.6628	0.11476	18.76612	0.14728	7.72595	0.34484
251066_at	AT5G01880	62.18338	0.00461	59.89071	0.00734	71.18186	0.00165	44.23831	0.0412
251067_at	AT5G01910	30.83096	0.02625	34.85781	0.01575	46.10643	0.00237	43.15497	0.00571
251068_at	AT5G01920	630.45667	0	612.24231	0	633.40924	0	601.96875	0
251069_at	AT5G01930	43.79301	0.00524	28.42139	0.05003	38.72897	0.01637	59.81615	0.00081
251070_at	AT5G01940	19.87925	0.13186	27.13893	0.05793	33.0956	0.03259	32.95452	0.03814
251071_at	AT5G01950	147.83704	0	142.64951	0	58.80567	0.00442	13.89082	0.28289
251072_at	AT5G01740	12.53252	0.21825	13.85641	0.20066	23.70256	0.08024	20.45691	0.12128
251073_at	AT5G01750	3732.96094	0	4256.5835	0	4058.88867	0	3886.89673	0
251074_at	AT5G01800	289.79108	0	390.51254	0	419.8768	0	357.91229	0
251075_at	AT5G01890	61.82032	0.00095	80.69591	0.00011	89.5668	0.00004	84.02321	0.00018
251076_at	AT5G01970	45.80386	0.00544	60.34497	0.00052	68.55228	0.00016	51.65488	0.00316
251077_at	AT5G01980	108.5466	0.00017	210.66333	0	78.16526	0.01093	130.09071	0
251078_at	AT5G01990	150.91946	0	117.98916	0	117.75059	0	106.70734	0
251079_at	AT5G02000	26.7351	0.10513	40.68565	0.02865	40.64664	0.04479	50.03455	0.02246
251080_at	AT5G02010	71.01061	0.00004	59.62314	0.00031	65.7133	0.00018	82.19791	0
251081_at	AT5G02070	-2.50972	0.56564	2.468	0.43771	-2.04897	0.5511	-5.53162	0.63006
251021_at	AT5G02140	-21.39981	0.90978	-19.70165	0.88263	-2.67858	0.5623	-16.21278	0.82297
251022_at	AT5G02150	180.2403	0	194.74202	0	178.63617	0	179.5368	0
251023_at	AT5G02170	74.29545	0	69.70087	0	82.27661	0	86.048	0
251024_at	AT5G02180	432.2504	0	423.2233	0	466.04984	0	502.88351	0
251025_at	AT5G02190	170.49902	0	125.76107	0	161.47646	0	137.59799	0
251026_at	AT5G02200	23.88296	0.07688	12.52972	0.21801	33.63892	0.02589	11.12776	0.25548
251027_at	AT5G02210	9.29357	0.26674	11.57179	0.21762	14.5466	0.17972	21.85614	0.08835
251028_at	AT5G02230	234.70264	0	237.99236	0	249.10483	0	243.51979	0
251029_at	AT5G02050	122.92757	0	196.60834	0	218.27884	0	182.65179	0
251030_at	AT5G02130	38.70099	0.01998	81.28668	0.00003	77.39089	0.00007	75.5345	0.00016
251031_at	AT5G02120	1678.07422	0	1942.729	0	2229.00513	0	2137.40088	0
251032_at	AT5G02030	142.42566	0	142.98019	0	99.89035	0	147.03038	0
251033_at	AT5G01960	106.71101	0.00005	144.63547	0	65.37143	0.00773	74.6976	0.00368
251034_at	AT5G02040	251.16046	0	278.74985	0	242.6033	0	218.06361	0
251035_at	AT5G02220	-18.603	0.87958	-3.18253	0.57828	-14.72157	0.82985	-8.56238	0.6939
251036_at	AT5G02160	4594.90918	0	5190.18457	0	4754.70312	0	4905.1792	0
251037_at	AT5G02100	22.63131	0.11689	21.55832	0.11101	21.48906	0.14087	5.25228	0.39238
251038_at	AT5G02240	1620.70605	0	2001.48083	0	2204.69751	0	1917.71741	0
251039_at	AT5G02020	-4.31326	0.57698	-21.07129	0.82837	15.22249	0.22983	-11.90925	0.7002
251040_at	AT5G02250	285.61475	0	338.04025	0	365.63678	0	355.02628	0
251041_at	AT5G02300	104.50745	0	54.1713	0.00502	113.01184	0	158.5963	0
251042_at	AT5G02310	134.61491	0	120.18144	0	130.68439	0	132.93219	0
251043_s_at	AT5G02330	-2.30798	0.56859	4.77266	0.36475	1.22863	0.4654	7.98243	0.2891
251044_at	AT5G02350	20.21561	0.09214	5.39529	0.34957	4.69578	0.38256	16.59642	0.15574
251045_s_at	AT5G02360	5.95078	0.32201	8.19614	0.2693	3.30924	0.40566	3.67277	0.39588
251046_at	AT5G02370	42.69777	0.00344	47.4099	0.00169	53.97887	0.00093	59.6748	0.00019
251047_at	AT5G02390	6.062	0.34995	0.93582	0.47617	5.43107	0.37106	24.02591	0.08085

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251048_at	AT5G02410	217.04698	0	234.93602	0	198.19208	0	193.71773	0
251113_at	AT5G01370	52.09489	0.00106	77.79099	0	98.6494	0	92.37506	0
251114_at	AT5G01380	10.57833	0.22359	2.64985	0.42571	13.74805	0.16857	7.00759	0.31874
251115_at	AT5G01400	170.12805	0	192.55263	0	182.84872	0	175.26382	0
251085_at	AT5G01440	-1.97389	0.55546	-1.27447	0.53529	-4.09276	0.60948	-4.94729	0.62956
251086_at	AT5G01450	22.07206	0.12184	54.74558	0.00276	39.50001	0.02163	17.93353	0.195
251087_at	AT5G01460	276.2467	0	328.4787	0	300.93582	0	292.24445	0
251088_at	AT5G01480	48.79108	0.0064	8.07184	0.33211	47.33104	0.0096	-25.70955	0.88542
251089_at	AT5G01390	144.74786	0	159.72675	0	189.40846	0	174.97224	0
251090_at	AT5G01340	33.7527	0.02264	50.38668	0.00592	41.92743	0.00879	45.56883	0.00563
251091_at	AT5G01410	1982.17065	0	2087.89746	0	2048.98486	0	1922.43286	0
251092_at	AT5G01470	12.06945	0.26686	-10.89024	0.66473	50.10576	0.00737	38.57573	0.03219
251093_at	AT5G01360	38.73475	0.01429	38.77158	0.0168	40.59582	0.016	63.22105	0.00074
251094_at	AT5G01350	409.96219	0	502.16776	0	536.52582	0	533.2937	0
251095_at	AT5G01510	78.65151	0	94.79126	0	105.45739	0	99.03283	0
251096_at	AT5G01550	46.06644	0.00884	30.51665	0.05257	33.47383	0.04023	33.15956	0.04671
251097_at	AT5G01560	0.78655	0.47963	3.69003	0.40343	-8.68819	0.69466	-7.68472	0.67625
251098_at	AT5G01650	686.41638	0	869.98541	0	902.0238	0	745.61853	0
251099_at	AT5G01660	-2.52612	0.55335	-22.93907	0.87002	8.39176	0.35091	-1.74173	0.53984
251100_at	AT5G01670	28.61427	0.05376	92.29479	0	30.20102	0.05824	42.73845	0.01285
251101_at	AT5G01680	5.59846	0.3639	-5.07985	0.62378	15.80716	0.17093	-9.26489	0.71047
251102_at	AT5G01690	45.02961	0.01741	34.6868	0.05199	31.08305	0.11961	33.65443	0.08333
251103_at	AT5G01700	17.30846	0.13722	31.2532	0.02775	21.49539	0.093	19.54882	0.12466
251104_at	AT5G01720	45.88792	0.04135	85.58066	0.00166	71.23363	0.00849	46.56506	0.06248
251105_at	AT5G01730	30.16091	0.03638	25.15277	0.06121	33.58945	0.02562	29.85348	0.04131
251106_at	AT5G01500	221.78636	0	293.68521	0	300.83746	0	307.82043	0
251107_at	AT5G01610	43.31168	0.00556	53.07874	0.00114	58.66257	0.0008	53.19646	0.00174
251108_at	AT5G01620	79.41378	0	84.81767	0	75.09523	0.00001	81.14471	0
251109_at	AT5G01600	903.30322	0	1677.66101	0	1717.60205	0	1125.42371	0
251082_at	AT5G01530	10284.15723	0	11590.96387	0	11438.54102	0	11101.2207	0
251083_at	AT5G01590	264.86673	0	395.41666	0	375.05902	0	283.92328	0
251084_at	AT5G01520	231.50572	0	211.63441	0	244.9785	0	226.11374	0
251053_at	AT5G01490	37.53252	0.0445	22.26514	0.14822	-9.93658	0.65911	52.83065	0.01643
251054_at	AT5G01540	62.88743	0.00039	68.40917	0.00018	55.29162	0.00202	61.81964	0.00104
251055_at	AT5G01710	322.44186	0	396.72031	0	403.45187	0	397.16458	0
251056_at	AT5G01770	46.22587	0.00559	31.77707	0.04451	54.51079	0.00217	19.35275	0.15934
251057_at	AT5G01780	38.32248	0.02144	85.15056	0	66.65566	0.00039	90.75496	0
251058_at	AT5G01790	383.07971	0	487.22162	0	509.17526	0	548.71368	0
251059_at	AT5G01810	93.12798	0	108.5127	0	137.57983	0	137.47813	0
251060_at	AT5G01820	226.8587	0	229.36102	0	299.26099	0	264.1853	0
251061_at	AT5G01830	-34.51197	0.97501	-41.76618	0.99283	-27.87258	0.92814	-49.2143	0.99553
251062_at	AT5G01840	56.40087	0.00147	69.15035	0.0003	66.7526	0.00043	67.87179	0.00046
251063_at	AT5G01850	71.11774	0.00006	77.07379	0.00003	66.7923	0.00016	56.04491	0.00199
251064_at	AT5G01860	27.03266	0.04717	24.70072	0.06459	24.31273	0.07562	41.35353	0.00751
251065_at	AT5G01870	14.23885	0.18877	8.25086	0.30718	14.22295	0.19724	13.46031	0.21706
251173_at	AT3G63270	56.9287	0.00048	75.27216	0.00014	66.63531	0.00093	52.57179	0.00645
251174_at	AT3G63200	206.17534	0	311.53003	0	311.35544	0	377.96146	0
251175_at	AT3G63250	96.51952	0.00002	101.21494	0	104.0399	0	93.28518	0.00006
251176_at	AT3G63380	22.86746	0.07018	18.53434	0.11822	41.96618	0.00526	29.43769	0.03908
251177_at	AT3G63400	86.52737	0	95.56888	0	80.11321	0.00001	95.93703	0
251178_at	AT3G63440	24.10877	0.09457	24.37068	0.09651	30.29871	0.06093	9.69191	0.3206
251179_at	AT3G63460	191.97847	0	243.53455	0	249.23331	0	208.66652	0
251145_at	AT3G63500	166.02715	0	210.91956	0	126.27302	0	132.87277	0
251146_at	AT3G63520	1606.79492	0	1879.07678	0	1748.48108	0	1734.53894	0
251147_at	AT3G63480	-46.4556	0.99587	-39.08963	0.98358	-38.60541	0.98004	-42.22451	0.98133
251116_at	AT3G63470	-16.89729	0.86023	-15.87645	0.83946	-14.23988	0.79928	-7.72959	0.67434
251117_at	AT3G63390	204.20319	0	239.35559	0	204.25432	0	221.40601	0
251118_at	AT3G63410	3483.18311	0	4217.53271	0	4214.47998	0	4007.43091	0
251119_at	AT3G63510	68.91945	0.00045	147.21008	0	158.27701	0	130.85646	0
251120_at	AT3G63490	3003.9978	0	3356.03882	0	3367.36304	0	3159.87622	0
251121_at	AT3G63420	281.61115	0	328.33029	0	263.61667	0	217.0802	0
251122_at	AT5G01020	478.8985	0	442.43948	0	588.41107	0	462.11981	0
251123_at	AT5G01030	63.0654	0.0006	65.13571	0.00062	68.40302	0.00061	49.32187	0.01478
251124_s_at	AT5G01040	-9.70353	0.73284	3.06079	0.41693	4.85675	0.3726	-18.40707	0.86499
251125_at	AT5G01060	132.13232	0	64.11589	0.00019	96.04995	0	88.74892	0.00003
251126_at	AT5G01070	-0.70006	0.51824	1.72565	0.45561	4.32235	0.391	7.78619	0.31542
251127_at	AT5G01080	-14.03058	0.77776	-12.44347	0.75192	-7.39371	0.64856	-0.08714	0.50183
251128_at	AT5G01110	-14.45655	0.81941	-3.72973	0.58792	-8.64867	0.69335	-28.50778	0.93793
251129_at	AT5G01150	14.41763	0.18516	13.84422	0.20368	20.96183	0.10692	25.20311	0.0738
251130_at	AT5G01180	34.31999	0.01821	34.94776	0.02025	45.52981	0.00402	33.52759	0.02958
251131_at	AT5G01190	-24.23586	0.84617	-19.83481	0.80652	-7.83438	0.62732	-18.05807	0.74664
251132_at	AT5G01200	43.1592	0.00437	67.51981	0.00004	58.94769	0.00045	63.19942	0.00023
251133_at	AT5G01240	264.19382	0	272.37775	0	323.45001	0	292.03278	0
251134_at	AT5G01270	123.47623	0	149.18086	0	136.34612	0	140.26595	0
251135_at	AT5G01280	-1.97349	0.55391	-1.9888	0.55265	-13.86804	0.80396	-4.16891	0.59913
251136_at	AT5G01290	179.68489	0	187.54095	0	190.7515	0	164.38583	0
251137_at	AT5G01300	99.50649	0	67.91184	0.00112	84.82384	0.00012	71.50901	0.00198
251138_at	AT5G01160	61.50259	0.00176	74.26197	0.00018	56.85818	0.00378	63.24661	0.00243
251139_at	AT5G01230	86.01583	0	69.24661	0.00023	115.4241	0	99.03748	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251140_at	AT5G01090	362.66956	0	412.95578	0	491.45227	0	453.01315	0
251141_at	AT5G01075	56.17456	0.00021	60.93325	0.00008	106.54865	0	92.82298	0
251142_at	AT5G01015	363.34708	0	422.67001	0	560.8454	0	561.71643	0
251143_at	AT5G01220	434.8244	0	561.09607	0	542.86902	0	467.44852	0
251144_at	AT5G01210	217.71617	0	313.18317	0	245.3754	0	244.92821	0
251110_at	AT5G01260	76.51704	0.00004	89.14001	0	90.83302	0	94.01259	0
251111_at	AT5G01310	27.14756	0.0482	20.53484	0.10025	20.22812	0.14673	35.49129	0.0515
251112_s_at	AT5G01320	78.1949	0.00002	94.78128	0	83.13093	0.00002	75.63884	0.00016
251191_at	AT3G62590	54.94936	0.00057	52.62139	0.00085	69.85503	0.00006	51.88036	0.00136
251192_at	AT3G62720	208.76115	0	179.51584	0	287.83081	0	208.81194	0
251193_at	AT3G62910	385.70218	0	551.40869	0	568.99518	0	499.96631	0
251194_at	AT3G62920	20.7147	0.08394	24.70478	0.05241	25.89587	0.04628	30.67549	0.02587
251195_at	AT3G62930	109.60583	0	119.46907	0	113.58569	0	121.65728	0
251196_at	AT3G62950	179.23421	0	282.00986	0	243.08554	0	270.01501	0
251197_at	AT3G62960	21.28908	0.14186	24.96453	0.12276	15.70379	0.23385	37.53554	0.04322
251198_at	AT3G62970	232.57312	0	275.88248	0	294.57037	0	267.01978	0
251199_at	AT3G62980	252.06886	0	386.23657	0	460.87161	0	388.76172	0
251200_at	AT3G63010	25.11793	0.06069	20.73647	0.10198	20.14865	0.118	32.61217	0.03256
251201_at	AT3G63020	-14.80347	0.8169	-10.20307	0.72516	-17.09018	0.83779	-19.57281	0.8591
251202_at	AT3G63040	9.07267	0.25881	9.4086	0.25953	8.77729	0.27759	22.85455	0.06606
251203_at	AT3G63070	108.0784	0	107.57294	0	120.91219	0	129.00215	0
251204_at	AT3G63100	6.87322	0.35777	5.41323	0.39109	15.71166	0.21933	12.08498	0.28745
251205_at	AT3G63080	475.40805	0	533.39423	0	338.9165	0	328.23868	0
251206_at	AT3G63090	1.38203	0.46955	8.29023	0.32853	23.78382	0.10998	3.8752	0.42272
251207_at	AT3G63050	5.72848	0.34138	11.11617	0.2184	12.86634	0.18885	13.69917	0.18261
251148_at	AT3G63180	84.47079	0	97.46933	0	91.46772	0	86.69263	0.00002
251149_at	AT3G62940	286.87897	0	368.95868	0	371.46674	0	384.30087	0
251150_at	AT3G63120	166.34113	0	226.93512	0	268.97726	0	262.95447	0
251151_at	AT3G63170	355.84573	0	410.14432	0	394.81693	0	368.35287	0
251152_at	AT3G63130	62.40945	0.0003	106.21074	0	66.63695	0.00065	101.0205	0.00074
251153_at	AT3G63000	330.44232	0	363.27057	0	400.42154	0	348.26459	0
251154_at	AT3G63110	192.79932	0	213.15602	0	214.56151	0	188.12581	0
251155_at	AT3G63160	4561.21094	0	5372.5542	0	5165.72656	0	4929.07275	0
251156_at	AT3G63060	29.8433	0.03207	-12.02271	0.7819	31.52133	0.04298	-2.25244	0.55338
251157_at	AT3G63140	3407.76611	0	4087.21509	0	4170.59375	0	3849.52393	0
251158_at	AT3G63150	210.67976	0	210.51588	0	267.93689	0	220.13626	0
251159_at	AT3G63230	9.24473	0.26726	6.55079	0.33224	9.27014	0.27503	5.33576	0.37189
251160_at	AT3G63240	-5.96683	0.63799	-4.42184	0.59809	-13.45017	0.77258	-10.39361	0.70608
251161_at	AT3G63120	128.3123	0	165.68602	0	177.10849	0	183.37256	0
251162_at	AT3G63300	9.30928	0.29508	4.93387	0.38689	19.64404	0.14689	40.74663	0.02012
251163_at	AT3G63310	319.46866	0	331.53961	0	340.6655	0	363.73291	0
251164_s_at	AT3G63320	-1.19714	0.52837	5.33266	0.37703	4.95455	0.38505	10.90464	0.26586
251165_at	AT3G63330	33.34668	0.02281	61.12954	0.00017	76.45538	0.00001	59.94679	0.00057
251166_at	AT3G63350	-3.88233	0.60373	-2.00574	0.55371	-11.75021	0.77967	-2.53902	0.56395
251167_at	AT3G63360	-1.65309	0.53897	9.66829	0.29035	-18.09474	0.86561	-3.65677	0.57978
251168_at	AT3G63370	15.45646	0.17305	5.2537	0.37453	9.90799	0.28785	4.24014	0.41026
251169_at	AT3G63210	238.61563	0	263.78329	0	215.5264	0	207.39882	0
251170_at	AT3G63260	291.84167	0	304.57513	0	287.81915	0	300.54233	0
251171_at	AT3G63220	105.59187	0	92.35645	0	123.10552	0	87.28902	0.00005
251172_at	AT3G63190	1090.99463	0	1408.22681	0	1318.19397	0	1203.97668	0
251239_at	AT3G62440	-18.91026	0.88501	-18.39233	0.8734	-17.57141	0.85976	-14.27481	0.80109
251240_at	AT3G62450	173.97769	0	181.69382	0	166.76497	0	154.50478	0
251241_s_at	AT3G62460	1418.40784	0	2320.40088	0	2319.5293	0	2185.68726	0
251211_s_at	AT3G62470	70.77814	0	89.83585	0	84.80289	0	69.31775	0.00003
251212_at	AT3G62480	-26.92974	0.96135	-50.63569	0.99925	-24.30757	0.9363	-31.80887	0.97544
251213_at	AT3G62490	-5.51505	0.66038	2.64893	0.42377	-4.06609	0.61418	-11.93842	0.79798
251214_at	AT3G62500	2.08177	0.45667	-18.44497	0.81533	6.04909	0.37971	8.74758	0.33695
251215_at	AT3G62510	21.56522	0.07116	2.0125	0.44626	19.48735	0.10059	17.13425	0.13489
251216_at	AT3G62520	-5.91445	0.62809	7.49753	0.33894	13.49279	0.21246	28.33034	0.07713
251217_at	AT3G62560	487.65073	0	562.18604	0	584.43439	0	546.61182	0
251218_at	AT3G62410	3955.60815	0	4692.99316	0	3134.64673	0	3758.74097	0
251219_at	AT3G62390	80.44579	0.00001	77.00849	0.00004	124.71408	0	99.9127	0
251220_at	AT3G62400	820.72614	0	935.4682	0	974.23468	0	892.24823	0
251221_at	AT3G62550	4241.56006	0	4469.05078	0	3913.35229	0	3275.7041	0
251222_at	AT3G62580	597.20557	0	668.10822	0	745.29504	0	691.54614	0
251223_at	AT3G62610	13.9195	0.20106	8.52903	0.30196	3.06422	0.43174	12.39436	0.2335
251224_at	AT3G62620	83.00591	0	75.69318	0	101.15008	0	90.36948	0
251225_at	AT3G62660	815.51526	0	831.00305	0	754.53113	0	699.02203	0
251226_at	AT3G62680	-4.32	0.60287	-13.81293	0.79368	-16.70926	0.83219	-14.93052	0.79761
251227_at	AT3G62700	1551.16577	0	1496.6145	0	1729.2052	0	1387.29138	0
251228_at	AT3G62710	13.17885	0.20324	10.92054	0.24706	15.54348	0.18208	8.20273	0.3179
251229_at	AT3G62740	16.28961	0.12844	22.53971	0.06437	29.91365	0.0262	29.97292	0.02736
251230_at	AT3G62750	745.25183	0	762.67059	0	842.04041	0	820.75952	0
251231_at	AT3G62760	-4.73413	0.62066	10.19744	0.25799	-6.14893	0.64844	13.63553	0.20283
251232_at	AT3G62780	86.21172	0	64.88988	0.00064	-13.49353	0.78447	-23.56963	0.90838
251233_at	AT3G62800	121.90142	0	131.51132	0	115.51395	0	99.71786	0
251234_s_at	AT2G47650	635.84827	0	672.59991	0	641.19189	0	591.49011	0
251235_at	AT3G62860	39.88909	0.01442	46.52817	0.00643	54.57864	0.00319	40.88789	0.02069
251208_at	AT3G62880	110.66927	0	104.58385	0	144.52859	0	133.9297	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251209_at	AT3G62890	21.61675	0.08596	28.67617	0.03945	16.64798	0.15686	34.42876	0.02252
251210_at	AT3G62810	62.16363	0.00041	94.60743	0.00001	104.39994	0	72.88595	0.00079
251180_at	AT3G62640	-41.84311	0.99254	-39.09972	0.9874	1.67312	0.45493	-22.76903	0.89704
251181_at	AT3G62820	283.4718	0	479.31934	0	669.77118	0	543.95502	0
251182_at	AT3G62600	375.90787	0	468.91925	0	480.05273	0	437.50098	0
251183_at	AT3G62630	390.81937	0	413.06924	0	438.82367	0	433.96518	0
251184_at	AT3G62840	587.24506	0	828.34247	0	869.06238	0	684.60638	0
251185_at	AT3G62870	1981.78418	0	2842.36279	0	3138.81055	0	2691.32178	0
251186_at	AT3G62790	473.33386	0	573.07397	0	575.97046	0	528.16797	0
251187_at	AT3G62770	170.42326	0	178.11452	0	130.85313	0	153.22705	0
251188_at	AT3G62730	36.90232	0.01077	22.12548	0.08341	38.32793	0.01175	25.35159	0.06762
251189_at	AT3G62650	864.05493	0	849.40161	0	636.82568	0	570.7121	0
251190_at	AT3G62690	129.87222	0	132.70053	0	168.17131	0	162.44003	0
251299_at	AT3G61950	37.36486	0.00645	28.75672	0.03364	48.88204	0.00134	61.8337	0.00009
251300_at	AT3G61980	178.82877	0	202.25591	0	211.94852	0	191.77435	0
251301_at	AT3G61880	45.85645	0.00987	20.19775	0.15866	50.10607	0.01112	30.30797	0.08126
251302_at	AT3G61970	219.52356	0	223.28345	0	242.90143	0	252.02518	0
251303_at	AT3G61910	7.01893	0.33775	-22.64445	0.8971	-10.32272	0.71117	-11.45668	0.72808
251304_at	AT3G61990	1.37207	0.46562	-4.57565	0.60871	13.54955	0.21176	13.32407	0.21921
251305_at	AT3G62030	5755.04199	0	6922.96338	0	7055.04541	0	6809.70068	0
251271_at	AT3G62050	48.10199	0.00313	62.36029	0.00029	73.23592	0.00004	85.16192	0
251272_at	AT3G61890	48.76399	0.00084	72.73554	0	86.56711	0	97.88509	0
251273_at	AT3G61960	217.29788	0	213.61868	0	240.84412	0	201.41048	0
251242_at	AT3G61860	337.11237	0	484.92169	0	337.33148	0	311.8891	0
251243_at	AT3G61870	2381.51025	0	2718.23071	0	2654.26196	0	2484.12671	0
251244_at	AT3G62060	87.32929	0	63.3552	0.00007	102.77841	0	65.58612	0.00014
251245_at	AT3G62090	22.69045	0.08571	12.45224	0.22335	20.58857	0.11379	-8.22842	0.68282
251246_at	AT3G62100	3.27658	0.41258	16.58914	0.1391	17.93171	0.13311	27.31917	0.04878
251247_at	AT3G62140	110.44088	0	123.67684	0	130.06544	0	126.03512	0
251248_at	AT3G62150	-31.575	0.9591	-15.58704	0.79057	-74.59953	0.99986	-42.34682	0.98289
251249_at	AT3G62160	57.49767	0.00032	62.38027	0.0002	80.89396	0	80.24063	0
251250_at	AT3G62180	3.66614	0.40921	6.41944	0.34476	1.61152	0.46132	11.04711	0.25801
251251_at	AT3G62220	102.05167	0	97.08828	0	84.10574	0.00002	76.15453	0.00011
251252_at	AT3G62230	7.00599	0.31888	-2.65636	0.56976	-10.73061	0.7548	-4.22611	0.6026
251253_at	AT3G62240	191.81879	0	193.67694	0	191.32993	0	176.04138	0
251254_at	AT3G62270	27.18999	0.06583	34.433	0.03138	62.56879	0.00046	63.39925	0.00065
251255_at	AT3G62280	-0.99222	0.52211	13.74118	0.22584	-14.93308	0.78213	3.70949	0.42635
251256_at	AT3G62300	33.83744	0.02878	74.40791	0.00005	66.43972	0.00026	78.4285	0.00004
251257_at	AT3G62290	3332.76001	0	3718.86328	0	3690.77295	0	3472.21436	0
251258_at	AT3G62170	-9.76307	0.72532	-1.23722	0.52983	0.21077	0.49498	-14.9238	0.79953
251259_at	AT3G62260	26.21544	0.0566	45.91496	0.00374	53.09531	0.00126	72.89239	0.00011
251260_at	AT3G62130	182.09544	0	203.46599	0	212.51677	0	199.647	0
251261_at	AT3G62110	381.74802	0	497.99243	0	606.72205	0	501.99646	0
251262_at	AT3G62080	30.21825	0.03112	31.72878	0.02421	18.18861	0.13014	16.80003	0.16126
251263_at	AT3G62190	437.57947	0	383.82248	0	402.37769	0	375.90744	0
251264_at	AT3G62120	780.83112	0	984.59998	0	1011.70813	0	877.66876	0
251265_at	AT3G62310	168.58549	0	227.31824	0	254.97299	0	211.08348	0
251266_at	AT3G62320	19.09647	0.1379	20.07902	0.11727	18.32962	0.15644	5.06775	0.46643
251267_at	AT3G62330	96.6629	0	101.11874	0	103.9059	0	90.40409	0.00088
251268_at	AT3G62350	57.44769	0.00018	23.34022	0.06158	30.28307	0.02867	33.45589	0.05139
251269_at	AT3G62360	289.22806	0	338.6423	0	338.72839	0	295.1908	0
251270_at	AT3G62370	208.78073	0	311.89304	0	160.44057	0	153.99944	0
251236_at	AT3G62380	5.18169	0.37414	12.33952	0.20548	4.01334	0.39701	20.53152	0.12652
251237_at	AT3G62420	422.92926	0	486.62766	0	533.21655	0	414.80991	0
251238_at	AT3G62430	21.67595	0.09947	13.15725	0.21788	24.83613	0.0956	25.69702	0.08155
251315_at	AT3G61410	-51.52895	0.99664	-62.24151	0.99963	-28.77117	0.92616	-51.50175	0.99043
251316_s_at	AT3G61480	265.39413	0	277.69885	0	292.81314	0	252.55797	0
251317_at	AT3G61490	36.40593	0.00715	44.87454	0.00138	78.62623	0	40.27495	0.00679
251318_at	AT3G61570	64.03381	0.00037	92.22076	0	88.70759	0	83.24335	0.00001
251319_at	AT3G61610	28.82532	0.03166	60.93564	0.00012	58.72644	0.0003	49.15507	0.00274
251320_at	AT3G61530	68.84147	0.00027	68.35001	0.00025	90.50076	0	70.9073	0.00025
251321_at	AT3G61460	909.77618	0	566.57635	0	766.75812	0	690.85767	0
251322_at	AT3G61440	2317.55127	0	2781.46631	0	2856.44434	0	2558.60059	0
251323_at	AT3G61580	1720.68518	0	1933.39429	0	1912.98828	0	2007.81934	0
251324_at	AT3G61430	2092.58838	0	2270.08813	0	2652.8833	0	2228.01367	0
251325_s_at	AT3G61470	11521.39648	0	11703.52344	0	11905.30859	0	11356.7959	0
251326_at	AT3G61590	61.49814	0.00051	93.77495	0	98.66916	0	94.68469	0
251327_at	AT3G61540	266.97629	0	200.67159	0	172.42464	0	226.26283	0
251328_at	AT3G61600	429.62079	0	612.11517	0	495.10815	0	459.09915	0
251329_at	AT3G61450	1.68807	0.46453	-8.24381	0.65361	-9.64653	0.68567	-6.19705	0.61101
251330_at	AT3G61550	215.64014	0	226.90021	0	201.15451	0	188.72411	0
251331_s_at	AT3G61650	160.65683	0	197.70374	0	216.46048	0	185.22693	0
251332_at	AT3G61670	61.01822	0.00014	82.56628	0	83.23473	0	85.22676	0
251333_at	AT3G61690	193.14627	0	200.09705	0	214.61407	0	184.63844	0
251274_at	AT3G61700	60.61341	0.00336	80.92745	0.00018	78.61707	0.00034	87.05719	0.00016
251275_at	AT3G61720	-150.74403	1	-149.09389	1	-140.10103	1	-139.26431	1
251276_at	AT3G61740	11.69662	0.23497	9.76126	0.27558	24.45668	0.08128	4.57041	0.39724
251277_at	AT3G61760	17.50535	0.14168	15.40877	0.17244	37.02492	0.01832	27.36866	0.05629
251278_at	AT3G61780	72.34649	0	79.78707	0	82.31068	0	67.32443	0.00006

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251279_at	AT3G61800	91.55296	0	102.8177	0	91.67243	0	96.78196	0
251280_at	AT3G61810	-8.57149	0.69837	-6.59735	0.64814	-6.25102	0.64217	-10.91843	0.72947
251281_at	AT3G61640	229.95555	0	230.36847	0	295.79828	0	285.46951	0
251282_at	AT3G61630	-14.93458	0.79599	-1.81413	0.53942	6.23799	0.36991	-7.39575	0.64726
251283_at	AT3G61790	221.23378	0	277.88934	0	238.99875	0	194.45714	0
251284_at	AT3G61840	27.00379	0.04641	21.23047	0.09199	8.98924	0.28765	41.34959	0.00688
251285_at	AT3G61770	331.44052	0	430.75632	0	526.42426	0	391.10013	0
251286_at	AT3G61710	162.81921	0	183.65062	0	204.3631	0	178.05797	0
251287_at	AT3G61820	1156.56409	0	1411.25964	0	1257.57092	0	1056.01074	0
251288_at	AT3G61620	137.92435	0	177.5894	0	173.03622	0	159.57228	0
251289_at	AT3G61830	59.42112	0.00135	79.50849	0.00003	95.15305	0	94.62513	0
251290_at	AT3G61850	52.69097	0.0025	36.53982	0.03347	52.03117	0.00812	70.94205	0.00047
251291_at	AT3G61900	-0.15422	0.50398	4.67194	0.38001	-2.34268	0.55785	10.29247	0.25904
251292_at	AT3G61920	3.87062	0.40594	7.0315	0.33445	12.39615	0.23865	5.92566	0.37362
251293_at	AT3G61930	-5.2283	0.62729	-9.54487	0.71913	-10.54206	0.72966	-13.23247	0.77265
251294_at	AT3G61940	8.30784	0.31705	13.7441	0.20394	7.81809	0.33911	-6.46865	0.63884
251295_at	AT3G62000	82.28387	0	127.70116	0	108.62729	0	130.50459	0
251296_at	AT3G62010	427.125	0	456.56815	0	507.42358	0	455.16913	0
251297_at	AT3G62020	45.21793	0.00747	40.87325	0.01402	111.13329	0	77.82182	0.00009
251298_at	AT3G62040	-0.19512	0.50501	11.68861	0.22615	7.1384	0.33518	2.87613	0.43383
251339_at	AT3G60780	-2.0356	0.5473	-1.90025	0.54404	12.03654	0.25154	-3.46677	0.58139
251340_at	AT3G60830	135.07312	0	159.69341	0	171.10974	0	159.61371	0
251341_at	AT3G60770	1391.29126	0	2018.53271	0	2032.13379	0	2009.87964	0
251342_at	AT3G60690	184.69954	0	189.36511	0	197.53676	0	197.29935	0
251343_at	AT3G60620	194.22343	0	197.33575	0	255.07939	0	178.76509	0
251344_at	AT3G60920	-26.66327	0.9534	-22.90614	0.92151	-19.99931	0.88828	-34.48567	0.97551
251345_at	AT3G60940	1.90511	0.45309	-7.73193	0.68552	-10.53026	0.73828	-10.63237	0.73634
251346_at	AT3G60980	248.57217	0	263.51294	0	241.17068	0	250.19524	0
251347_at	AT3G61000	211.81532	0	223.45494	0	168.41728	0	204.92621	0
251348_at	AT3G61010	115.86395	0	117.8054	0	88.63914	0	110.21748	0
251349_s_at	AT3G61020	54.03848	0.0002	58.44002	0.00011	55.64474	0.0002	55.97913	0.0003
251350_at	AT3G61040	36.82539	0.0167	17.56852	0.13334	2.298	0.44508	22.25872	0.09163
251351_s_at	AT3G61050	490.49771	0	654.28644	0	684.17615	0	614.36456	0
251352_at	AT3G61070	381.04712	0	487.22052	0	434.28433	0	469.73682	0
251353_at	AT3G61080	716.92285	0	753.6571	0	837.52032	0	772.22369	0
251354_at	AT3G61090	-3.69303	0.58491	-4.04194	0.59436	7.2619	0.34705	-19.71938	0.85752
251355_at	AT3G61100	49.27426	0.0026	114.46896	0	123.29549	0	102.72673	0
251356_at	AT3G61060	163.35434	0	125.83302	0	156.46567	0	146.34	0
251357_at	AT3G61110	1594.28821	0	1920.05432	0	2555.49707	0	2278.19385	0
251358_at	AT3G61160	66.19758	0.00007	62.61098	0.00016	69.31137	0.00008	62.46384	0.00034
251359_at	AT3G61170	20.06884	0.1081	11.52837	0.25216	25.69219	0.06348	26.91411	0.0578
251360_at	AT3G61210	509.61514	0	531.0163	0	544.25665	0	538.67389	0
251361_at	AT3G61230	3.65973	0.41259	12.17335	0.23505	1.68691	0.46161	6.94201	0.34849
251362_at	AT3G61240	343.4855	0	409.36844	0	380.69153	0	388.78171	0
251363_at	AT3G61250	25.59746	0.05747	27.49934	0.04733	33.87248	0.02414	15.74221	0.17331
251364_at	AT3G61300	1.49895	0.46708	6.3127	0.37006	18.9404	0.15951	10.19988	0.29876
251365_at	AT3G61310	140.448	0	152.54454	0	191.42949	0	166.0995	0
251366_at	AT3G61340	17.98173	0.10491	19.24932	0.10833	19.29214	0.09974	14.69701	0.17758
251367_at	AT3G61350	49.18777	0.00138	32.50569	0.02721	53.74783	0.00109	48.69104	0.00267
251368_at	AT3G61380	56.93673	0.00015	77.17911	0	99.24341	0	68.91656	0.00004
251334_at	AT3G61390	53.48486	0.00028	50.99145	0.00064	52.79899	0.0006	59.74224	0.00021
251335_at	AT3G61400	-17.84315	0.82964	-18.78888	0.84446	-8.51348	0.67667	18.39786	0.16551
251336_at	AT3G61190	-6.63894	0.67583	8.05181	0.29804	67.03058	0.00004	68.6792	0.00004
251306_at	AT3G61260	1434.21533	0	1618.70178	0	1777.49768	0	1594.30481	0
251307_at	AT3G61200	543.4762	0	448.82394	0	524.58197	0	409.1185	0
251308_at	AT3G61130	346.81552	0	402.94019	0	482.27274	0	379.18533	0
251309_at	AT3G61220	841.35651	0	954.96228	0	947.51514	0	695.8363	0
251310_at	AT3G61150	161.36647	0	155.29646	0	125.75572	0	123.98331	0
251311_at	AT3G61140	-209.50381	1	-43.72413	0.91356	-204.97392	1	-268.5687	1
251312_at	AT3G61120	33.6934	0.01319	42.50594	0.00378	36.79391	0.01075	41.01046	0.00595
251313_at	AT3G61360	47.46653	0.00165	47.93262	0.00213	63.3284	0.00013	48.32981	0.00243
251314_at	AT3G61180	314.99542	0	363.71405	0	334.74667	0	320.38382	0
251411_at	AT3G60250	220.85735	0	252.11314	0	275.52838	0	199.83066	0
251412_at	AT3G60220	49.64007	0.00084	47.24773	0.00162	55.12691	0.00033	51.3258	0.00103
251413_at	AT3G60320	1179.7644	0	1337.20032	0	1404.19751	0	1343.24854	0
251414_at	AT3G60370	285.71729	0	384.63776	0	383.15485	0	308.53204	0
251415_at	AT3G60380	234.18927	0	243.91803	0	236.11778	0	228.89459	0
251416_at	AT3G60400	24.75131	0.07654	43.57803	0.00509	28.26465	0.05102	29.55591	0.04657
251417_at	AT3G60430	-24.02575	0.90496	-21.2902	0.89187	-19.55428	0.86886	-22.5387	0.89088
251418_at	AT3G60440	100.0481	0	184.98674	0	138.3053	0	131.38742	0
251419_at	AT3G60470	8.81574	0.28857	14.28717	0.18902	8.36767	0.30326	0.0074	0.49982
251420_at	AT3G60490	36.14229	0.01099	9.81635	0.26294	33.56702	0.02025	27.06697	0.05691
251421_at	AT3G60510	87.75399	0	118.87164	0	133.85255	0	112.96877	0
251422_at	AT3G60540	117.49765	0	131.41315	0	72.7266	0.00027	96.18672	0
251423_at	AT3G60550	11.96789	0.20253	5.31426	0.37067	19.27193	0.12164	17.08141	0.15267
251424_at	AT3G60560	-20.85379	0.9193	-17.91591	0.87821	-11.8286	0.77771	-19.22492	0.88579
251397_at	AT3G60570	29.66842	0.03663	25.56505	0.06256	35.77554	0.02708	26.81241	0.07309
251398_at	AT3G60580	48.9999	0.00071	50.85756	0.00063	52.32093	0.00052	57.50952	0.00028
251399_at	AT3G60590	217.7144	0	233.21147	0	209.41992	0	188.09067	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251400_at	AT3G60420	117.14147	0	167.81583	0	70.64156	0.00026	78.71731	0.00007
251369_at	AT3G60480	142.50583	0	136.81204	0	154.08479	0	132.22446	0
251370_at	AT3G60450	182.83884	0	220.81068	0	187.77155	0	164.89809	0
251371_at	AT3G60360	59.62441	0.00021	105.82591	0	95.28006	0	66.66536	0.00014
251372_at	AT3G60520	193.73007	0	195.87051	0	243.4424	0	236.92456	0
251373_at	AT3G60530	163.9599	0	204.53468	0	202.42232	0	177.2012	0
251374_at	AT3G60390	78.80839	0.00004	99.77553	0	91.27758	0	80.53231	0.00012
251375_at	AT3G60410	23.23517	0.13056	62.28623	0.0016	60.0465	0.02198	53.25157	0.0091
251376_at	AT3G60630	314.23532	0	395.87564	0	381.47183	0	362.65662	0
251377_at	AT3G60650	7.19592	0.29326	-1.66901	0.54866	0.03113	0.49913	1.6284	0.45478
251378_at	AT3G60660	30.25559	0.03108	34.23418	0.01645	50.43065	0.00234	43.94117	0.00737
251379_at	AT3G60680	56.88974	0.00027	65.44496	0.00008	55.85587	0.00071	63.65768	0.0002
251380_at	AT3G60700	32.35566	0.02749	38.87848	0.01331	3.65873	0.42574	12.70727	0.25109
251381_at	AT3G60720	61.49561	0.00079	90.22993	0	68.7989	0.00034	117.87872	0
251382_at	AT3G60730	-0.97422	0.52642	-9.25238	0.73265	-14.93678	0.83951	-3.28193	0.58392
251383_at	AT3G60740	81.35918	0.00001	113.47725	0	114.85136	0	125.41983	0
251384_at	AT3G60760	4.86486	0.37103	14.76432	0.16923	-1.60032	0.54144	12.00473	0.22375
251385_at	AT3G60790	1.11643	0.47036	-12.90848	0.7961	4.38485	0.39059	0.17011	0.49563
251386_at	AT3G60800	215.35123	0	224.82658	0	227.62828	0	204.76793	0
251387_at	AT3G60810	291.80627	0	299.30545	0	320.38779	0	293.51697	0
251388_at	AT3G60840	95.83183	0	104.57447	0	109.30218	0	125.59074	0
251389_at	AT3G60850	97.86008	0	174.24615	0	183.07884	0	171.86322	0
251390_at	AT3G60860	309.81921	0	268.3793	0	286.85861	0	237.54448	0
251391_at	AT3G60910	227.07516	0	274.33911	0	298.16147	0	263.69879	0
251392_at	AT3G60880	111.29221	0	183.96121	0	146.14169	0	136.72025	0
251393_at	AT3G60640	74.99242	0.0001	77.72903	0.00014	62.62269	0.00312	82.25363	0.00018
251394_at	AT3G60900	14.44791	0.1777	21.99527	0.07973	37.98951	0.01003	10.03603	0.27678
251395_at	AT2G45470	1418.28284	0	1947.95288	0	2365.34326	0	2263.07178	0
251396_at	AT3G60750	7408.26172	0	7776.72803	0	7387.91748	0	6664.87109	0
251337_at	AT3G60820	1270.47302	0	1518.21509	0	1536.5376	0	1445.57642	0
251338_at	AT3G60600	737.25458	0	872.99133	0	891.84442	0	709.01544	0
251436_at	AT3G59900	48.19349	0.00191	26.86026	0.05212	35.89366	0.0178	25.63972	0.06931
251437_at	AT3G59910	75.05242	0.00155	154.88623	0	145.07196	0	110.40099	0.00008
251438_s_at	AT3G59930	0.39092	0.48958	-1.42368	0.53744	7.83567	0.30898	1.57312	0.46116
251439_at	AT3G59950	145.72008	0	147.88547	0	167.93465	0	148.34213	0
251440_at	AT3G60010	38.63452	0.00794	24.64632	0.06336	42.56446	0.00652	29.43473	0.04269
251441_at	AT3G60020	1.32954	0.46509	-1.72999	0.5449	8.2306	0.30416	-7.11872	0.67466
251442_at	AT3G59980	622.42352	0	844.6189	0	716.55798	0	734.87988	0
251443_at	AT3G59940	1178.75964	0	1316.8031	0	1469.30396	0	1257.38159	0
251444_at	AT3G59990	452.58884	0	573.97357	0	572.948	0	539.25842	0
251445_at	AT3G59870	286.436	0	394.1796	0	411.12781	0	407.02911	0
251446_at	AT3G59840	360.19443	0	438.97415	0	480.05591	0	463.08792	0
251447_at	AT3G59810	314.30304	0	341.25424	0	334.11765	0	319.25189	0
251448_at	AT3G59845	28.72605	0.08182	64.53514	0.00119	5.68457	0.40046	41.31295	0.02455
251449_at	AT3G59920	584.72375	0	891.68427	0	881.6886	0	829.51971	0
251450_at	AT3G60030	418.77734	0	435.98462	0	530.82874	0	461.69211	0
251451_s_at	AT3G60040	30.74318	0.01996	54.09045	0.00263	44.63821	0.00212	30.17439	0.02886
251452_at	AT3G60060	9.34811	0.27712	1.11253	0.47192	21.21471	0.09578	6.75896	0.34068
251453_at	AT3G60070	110.88287	0	120.47467	0	144.37955	0	145.27208	0
251454_at	AT3G60080	69.86826	0.00024	77.06231	0.00015	105.02895	0	92.21907	0.00002
251455_at	AT3G60100	39.78225	0.01076	39.35585	0.01131	26.85221	0.05954	50.55595	0.00793
251456_at	AT3G60120	10.34824	0.24907	1.55357	0.45894	20.03606	0.08979	9.032	0.28014
251457_s_at	AT3G60160	86.26083	0	75.43812	0	104.94389	0	83.59701	0
251458_at	AT3G60170	-14.30882	0.82729	-23.00929	0.9236	-17.171	0.84711	-13.92824	0.7991
251459_at	AT3G60200	71.43098	0.00002	71.53957	0.00003	77.01086	0	78.91615	0.00001
251425_at	AT3G60210	541.45685	0	758.81952	0	861.3988	0	776.35895	0
251426_at	AT3G60180	146.19164	0	176.61276	0	166.0459	0	158.35753	0
251427_at	AT3G60130	474.28146	0	568.39972	0	560.96057	0	616.55646	0
251428_at	AT3G60140	18.77722	0.10595	8.48826	0.28249	7.14131	0.31951	10.3489	0.25326
251429_at	AT3G60190	473.18121	0	646.38684	0	606.5921	0	536.17511	0
251430_at	AT3G60110	15.13015	0.13804	11.65317	0.20151	8.12768	0.28528	12.31903	0.203
251431_at	AT3G60240	375.7052	0	414.11349	0	420.78391	0	328.26309	0
251401_at	AT3G60270	-79.0434	0.99996	-86.2914	1	-44.99636	0.98866	-29.18461	0.93084
251402_at	AT3G60290	160.32582	0	155.39522	0	145.39218	0	192.60477	0
251403_at	AT3G60300	266.91666	0	244.1302	0	273.25146	0	319.43701	0
251404_at	AT3G60310	62.7156	0.00013	105.67444	0	82.90095	0	81.4574	0.00001
251405_at	AT3G60330	-39.14191	0.98979	1.77639	0.45636	-6.67342	0.65568	4.50617	0.39058
251406_at	AT3G60260	82.46056	0	118.22935	0	102.6608	0	109.95826	0
251407_at	AT3G60350	102.20514	0	128.2291	0	105.16901	0	85.12135	0.00019
251408_at	AT3G60340	324.63882	0	366.62512	0	393.90836	0	401.53873	0
251409_at	AT3G60245	2469.79883	0	3715.81982	0	3738.65405	0	3762.02295	0
251410_at	AT3G60280	41.51052	0.02119	53.88025	0.00216	44.19452	0.01455	40.17216	0.0259
251518_at	AT3G59390	89.18481	0	52.59093	0.00401	88.22286	0.00003	75.03143	0.00024
251519_at	AT3G59400	1817.66785	0	1755.6582	0	2072.4248	0	1987.96521	0
251520_at	AT3G59410	173.08832	0	194.3788	0	222.08569	0	224.19212	0
251521_at	AT3G59420	-6.91632	0.65216	-30.4234	0.95215	-36.3289	0.96888	-42.93143	0.98464
251522_at	AT3G59430	26.1321	0.05324	23.38809	0.07753	41.9709	0.00706	32.79841	0.03055
251488_at	AT3G59440	4.53412	0.38601	3.30377	0.41852	-15.72874	0.83911	-0.4556	0.51127
251489_at	AT3G59460	8.94775	0.29829	15.97789	0.17199	27.84978	0.06677	14.93088	0.20297

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251490_at	AT3G59490	64.40737	0.0015	89.30263	0.00008	87.1523	0.00024	58.53895	0.0101
251491_at	AT3G59480	114.15406	0	115.68903	0	69.43174	0.00085	55.18771	0.00656
251492_at	AT3G59280	372.92297	0	418.28897	0	440.00095	0	404.31174	0
251493_at	AT3G59300	400.7674	0	440.50882	0	403.38614	0	397.92542	0
251494_at	AT3G59350	255.43474	0	310.9361	0	240.42538	0	235.70636	0
251464_at	AT3G59380	278.02386	0	266.10284	0	262.28372	0	254.00412	0
251465_at	AT3G59360	226.63071	0	266.85275	0	261.75821	0	232.41618	0
251466_at	AT3G59340	3.15306	0.42847	10.6926	0.27334	-12.56541	0.75838	1.07975	0.47788
251467_at	AT3G59470	50.67905	0.00112	54.92972	0.00081	56.49153	0.00065	45.00198	0.00461
251468_at	AT3G59290	23.42279	0.17185	14.84138	0.27657	7.38629	0.38968	-0.95397	0.51423
251469_at	AT3G59530	49.67078	0.00289	70.79714	0.00004	58.3791	0.00111	57.78838	0.00118
251470_at	AT3G59560	49.21456	0.00133	70.61848	0.00021	29.69308	0.03394	32.54689	0.00272
251471_at	AT3G59570	34.21574	0.02894	46.11055	0.00777	20.79662	0.16146	39.82452	0.01538
251472_at	AT3G59580	19.92692	0.09201	21.71719	0.0782	31.78759	0.02091	26.80226	0.04784
251473_at	AT3G59610	19.5023	0.11429	5.91178	0.36512	30.99153	0.03555	16.94759	0.17292
251474_at	AT3G59630	57.5696	0.00086	68.37273	0.00016	62.10636	0.0007	66.94956	0.00033
251475_at	AT3G59660	175.55508	0	154.10797	0	117.34045	0	129.85068	0
251476_at	AT3G59670	22.83689	0.09647	74.05634	0.00007	79.07536	0.00003	70.08958	0.00026
251477_at	AT3G59680	22.21863	0.09386	48.65444	0.00436	41.89903	0.014	56.65166	0.00155
251478_at	AT3G59690	31.21338	0.02707	44.19323	0.00503	50.0644	0.00195	58.31255	0.0005
251479_at	AT3G59700	12.54677	0.19033	8.91984	0.26908	-3.39683	0.59476	-1.27062	0.53448
251480_at	AT3G59710	25.32401	0.06005	59.51867	0.00029	76.62666	0.00001	57.62108	0.00079
251481_at	AT3G59730	-4.05648	0.62184	0.59531	0.48226	0.53393	0.4846	-0.68187	0.51938
251482_s_at	AT3G59740	-2.1612	0.56301	-0.43085	0.51211	-0.01068	0.5003	9.10422	0.2683
251483_at	AT3G59650	53.30849	0.00181	78.0796	0.00003	87.46635	0	82.53793	0.00004
251484_at	AT3G59640	116.72647	0	143.17511	0	154.77249	0	155.01387	0
251485_at	AT3G59550	41.75872	0.00418	43.20833	0.00378	47.13881	0.00243	63.67335	0.00014
251486_at	AT3G59540	841.29938	0	1387.26221	0	1431.76489	0	1346.7948	0
251487_at	AT3G59760	343.48102	0	427.97476	0	522.31244	0	459.37646	0
251460_at	AT3G59770	208.21442	0	231.91199	0	210.58147	0	165.04738	0
251461_at	AT3G59780	1092.95569	0	1224.8374	0	1089.82507	0	1123.96008	0
251462_at	AT3G59790	36.64899	0.0148	30.00594	0.04072	39.93196	0.01276	53.34249	0.00243
251463_at	AT3G59800	83.39217	0	87.73815	0	98.6516	0	101.78873	0
251432_at	AT3G59820	143.00038	0	197.85782	0	191.54012	0	148.53571	0
251433_at	AT3G59830	-16.69331	0.87354	1.9511	0.44707	-4.28954	0.61299	-5.34603	0.63765
251434_at	AT3G59850	1.63277	0.45617	-1.03374	0.52759	-11.28982	0.76791	-5.70706	0.64158
251435_at	AT3G59860	-11.28174	0.79821	-1.7487	0.55028	-7.88324	0.71022	-2.71405	0.57538
251541_at	AT3G58750	281.18277	0	344.11484	0	350.52371	0	339.2392	0
251542_at	AT3G58760	127.52523	0	188.59691	0	176.87144	0	158.15231	0
251543_at	AT3G58770	21.05972	0.10411	-12.601	0.77536	1.97704	0.45619	-4.91667	0.60247
251544_at	AT3G58790	102.00356	0	120.00873	0	149.36748	0	120.76199	0
251545_at	AT3G58810	24.6821	0.05289	9.73874	0.25814	12.59756	0.20815	16.86339	0.14748
251546_at	AT3G58830	259.31244	0	323.50525	0	345.41379	0	293.98166	0
251547_at	AT3G58860	19.22134	0.18017	20.84182	0.16671	35.68163	0.05548	44.27282	0.0352
251548_at	AT3G58870	-47.90694	0.97527	-28.91371	0.87793	-34.90451	0.91055	-47.73625	0.95838
251549_at	AT3G58890	24.0498	0.08264	8.24466	0.3293	20.96796	0.1295	17.29024	0.18073
251550_at	AT3G58800	13.95324	0.19611	36.33623	0.02637	14.01299	0.22541	19.18093	0.14219
251551_at	AT3G58680	782.75391	0	1112.23474	0	1081.45776	0	988.52612	0
251552_at	AT3G58700	418.69727	0	610.71075	0	735.14697	0	552.34106	0
251553_at	AT3G58710	73.23225	0.00003	80.30078	0.00002	72.27455	0.00007	81.7621	0.00003
251554_at	AT3G58670	87.97642	0.00001	81.04391	0.00006	113.22082	0	118.52486	0
251555_at	AT3G58780	2.38633	0.43801	-8.46122	0.7036	4.7318	0.38477	-5.49088	0.6292
251556_at	AT3G58840	10.24521	0.30339	19.1026	0.1902	36.10294	0.05923	18.06044	0.20793
251557_at	AT3G58730	1492.93701	0	1531.15222	0	1694.92847	0	1684.00732	0
251523_at	AT3G58980	39.24973	0.01243	38.38784	0.01508	63.14938	0.00028	32.25134	0.04619
251524_at	AT3G58990	1006.90216	0	1099.53027	0	1530.01318	0	1207.46045	0
251525_at	AT3G59000	95.39911	0	100.57316	0	100.44815	0	90.84103	0
251495_at	AT3G59020	472.10663	0	559.7171	0	525.54846	0	437.24164	0
251496_at	AT3G59040	377.52521	0	622.26025	0	657.01031	0	562.3399	0
251497_at	AT3G59060	634.32855	0	632.27472	0	808.38007	0	640.14301	0
251498_at	AT3G59070	17.65323	0.11377	15.53139	0.14766	14.30267	0.1688	30.79716	0.02428
251499_at	AT3G59100	34.61927	0.04099	59.78247	0.00129	66.6386	0.00131	44.90683	0.02801
251500_at	AT3G59110	207.80487	0	236.03122	0	291.67465	0	250.07538	0
251501_at	AT3G59120	10.65423	0.26197	8.25403	0.30673	14.75335	0.19703	9.90409	0.29063
251502_at	AT3G59130	11.51322	0.23972	9.88172	0.28319	-6.82203	0.65277	29.32925	0.05367
251503_at	AT3G59140	105.53107	0	116.80379	0	99.56308	0	30.53507	0.08327
251504_at	AT3G59030	51.27204	0.02036	60.52506	0.00887	73.75862	0.00007	84.14803	0.00001
251505_at	AT3G59050	150.94086	0	182.61494	0	161.37788	0	168.48347	0
251506_at	AT3G59090	203.75107	0	251.10562	0	194.09288	0	142.54208	0
251507_at	AT3G59080	85.6147	0	95.86228	0	118.67714	0	137.09889	0
251508_at	AT3G58970	217.68326	0	247.98567	0	241.83525	0	204.38704	0
251509_at	AT3G59010	99.62399	0	97.65974	0	118.92659	0	109.26659	0
251510_at	AT3G59170	3.33063	0.40892	0.32792	0.49101	5.72939	0.35132	5.09416	0.3701
251511_at	AT3G59180	30.74964	0.02835	14.86313	0.16877	8.46545	0.29519	34.11436	0.03592
251512_at	AT3G59190	-12.29948	0.76825	-10.29704	0.71565	-7.22643	0.65948	-9.27328	0.68613
251513_at	AT3G59220	24.40354	0.10546	30.63831	0.05113	38.64071	0.0207	36.77568	0.03827
251514_at	AT3G59260	-100.33228	0.99684	-61.23964	0.9948	-133.88821	1	-136.23854	1
251515_at	AT3G59270	1.10668	0.46968	6.61649	0.33177	-4.3702	0.6131	7.30454	0.32069
251516_s_at	AT3G59310	412.13254	0	466.62073	0	356.79544	0	345.29349	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251517_at	AT3G59370	1.14361	0.46628	0.52659	0.48479	0.74014	0.47941	3.84542	0.3946
251561_at	AT3G57870	1721.82104	0	1998.46326	0	2447.2959	0	2089.4929	0
251562_at	AT3G57890	246.06519	0	193.51903	0	250.44678	0	201.65509	0
251563_at	AT3G57880	-5.68083	0.61337	-28.29154	0.91648	-13.6474	0.73851	-23.55027	0.86123
251564_at	AT3G58160	30.76516	0.04712	36.71048	0.02276	47.00912	0.0054	28.27506	0.06262
251565_at	AT3G58190	-3.68462	0.58551	-24.32636	0.9221	17.88715	0.1587	-14.93963	0.79626
251566_at	AT3G58210	-11.3644	0.78598	-8.73848	0.72585	-7.81085	0.70308	-8.63572	0.71453
251567_at	AT3G58230	10.46257	0.25168	19.17741	0.10475	9.986	0.25982	30.17035	0.03159
251568_at	AT3G58280	23.49536	0.08706	22.36297	0.06765	31.22389	0.02009	25.93955	0.04677
251569_at	AT3G58290	13.09111	0.21121	23.61056	0.07894	37.36778	0.01836	31.24519	0.05516
251570_at	AT3G58300	-3.28881	0.58838	-1.91449	0.5508	5.96608	0.34795	14.20839	0.18771
251571_at	AT3G58330	18.6062	0.11889	17.13468	0.14543	31.58023	0.02749	42.60765	0.00768
251572_at	AT3G58390	-29.46327	0.96206	-36.16427	0.98283	-9.84466	0.72217	-8.95213	0.70282
251573_at	AT3G58140	912.34424	0	1001.80676	0	929.71588	0	826.53131	0
251574_at	AT3G58100	108.45309	0	102.91705	0	107.20837	0	111.32002	0
251575_at	AT3G58120	127.59644	0	196.13274	0	215.66528	0	185.75433	0
251576_at	AT3G58200	8.26581	0.29411	11.64984	0.2268	10.17406	0.2609	16.17006	0.15985
251577_at	AT3G58350	11.58625	0.232	15.25121	0.18865	12.71606	0.23156	30.409	0.04723
251578_at	AT3G58180	230.64987	0	254.70633	0	255.75143	0	248.70445	0
251579_at	AT3G58170	366.05069	0	386.52908	0	437.73285	0	392.86932	0
251580_at	AT3G58450	-14.83958	0.80522	-22.11285	0.90602	-17.06427	0.83755	-14.2015	0.7909
251581_at	AT3G58560	383.02554	0	450.79733	0	416.63364	0	395.95227	0
251582_at	AT3G58580	180.56247	0	197.40793	0	214.77393	0	191.2534	0
251583_at	AT3G58590	-46.54903	0.99545	-32.18332	0.95846	-37.51361	0.97746	-45.64301	0.99088
251584_at	AT3G58620	121.62376	0	147.87132	0	177.2522	0	172.64491	0
251585_at	AT3G58630	59.89217	0.00132	74.52049	0.00002	72.04124	0.00006	70.47327	0.0001
251526_at	AT3G58640	249.37476	0	323.80627	0	285.99707	0	230.04564	0
251527_at	AT3G58650	-5.69311	0.62901	-1.14658	0.52648	-1.83455	0.54085	3.68017	0.42059
251528_at	AT3G58600	165.90736	0	150.78175	0	130.20549	0	139.23489	0
251529_at	AT3G58570	420.83521	0	516.85974	0	487.94064	0	376.5618	0
251530_at	AT3G58520	4.68531	0.39034	17.29382	0.15914	2.75653	0.43867	-0.03015	0.50068
251531_at	AT3G58550	56.49394	0.00048	32.02972	0.02663	33.52081	0.02293	47.6441	0.00348
251532_at	AT3G58530	110.85256	0	144.07852	0	123.11102	0	135.24263	0
251533_at	AT3G58460	143.95784	0	184.73065	0	178.59087	0	162.94804	0
251534_at	AT3G58510	205.46625	0	229.9299	0	217.02348	0	170.86757	0
251535_at	AT3G58540	4.10578	0.38667	2.56965	0.43005	7.81098	0.29979	8.26216	0.2975
251536_at	AT3G58610	2572.24878	0	3082.92188	0	3166.19434	0	2913.7876	0
251537_at	AT3G58470	170.20662	0	214.38481	0	232.96039	0	228.97957	0
251538_at	AT3G58660	124.93719	0	228.47263	0	217.99483	0	159.91983	0
251539_at	AT3G58690	139.2095	0	184.69913	0	184.79071	0	204.77129	0
251540_at	AT3G58740	-12.87522	0.77026	-7.78284	0.66677	-8.66269	0.68477	1.75327	0.46346
251644_at	AT3G57540	27.13811	0.04034	31.20634	0.02421	43.7331	0.00349	31.37507	0.03019
251645_at	AT3G57790	214.95949	0	226.92978	0	226.51117	0	213.5786	0
251646_at	AT3G57780	103.58048	0	106.03651	0	166.07686	0	148.845	0
251647_at	AT3G57770	37.19127	0.00824	49.92938	0.00073	54.60165	0.00033	65.59281	0.00008
251648_at	AT3G57720	26.1704	0.06264	18.33607	0.14247	14.77577	0.19888	18.29163	0.16527
251621_at	AT3G57700	74.22175	0	88.82745	0	21.1685	0.07448	38.10452	0.0063
251590_at	AT3G57690	129.14142	0	161.22537	0	130.50514	0	134.8754	0
251591_at	AT3G57680	74.86411	0	66.74737	0.00005	77.52135	0	93.84266	0
251592_at	AT3G57670	-32.80901	0.97557	-39.59439	0.99061	-33.0393	0.97493	-40.19152	0.9887
251593_at	AT3G57660	58.80073	0.00014	90.20532	0	90.14777	0	86.5753	0
251594_at	AT3G57630	85.45751	0	108.57241	0	50.36391	0.00421	22.27051	0.13625
251595_at	AT3G57620	-30.23759	0.96485	-35.46716	0.98339	-38.61254	0.98826	-48.76348	0.99142
251596_at	AT3G57650	495.70685	0	498.72238	0	524.37537	0	464.30777	0
251597_at	AT3G57750	169.64848	0	196.36902	0	177.98657	0	156.13075	0
251598_at	AT3G57600	12.0855	0.24304	24.17326	0.10104	66.3942	0.00113	50.97044	0.00984
251599_at	AT3G57610	840.81531	0	1160.63049	0	1130.65442	0	1051.8053	0
251600_at	AT3G57710	26.08728	0.10138	46.83834	0.01359	78.6765	0.00014	45.59572	0.02501
251601_at	AT3G57795	86.94991	0	105.37548	0	140.99352	0	127.53849	0
251602_at	AT3G57785	415.85416	0	448.54419	0	463.45874	0	433.37494	0
251603_at	AT3G57760	1.04019	0.47274	-17.89242	0.86488	11.24319	0.24335	1.85186	0.45573
251604_at	AT3G57820	17.95999	0.09083	12.08655	0.19266	16.17213	0.12642	24.81217	0.0439
251605_at	AT3G57830	29.18567	0.04336	27.35149	0.06194	13.68887	0.2265	28.16279	0.06538
251606_at	AT3G57840	-16.99689	0.85401	-6.6483	0.65015	-8.4392	0.68231	15.92546	0.19402
251607_at	AT3G57850	5.74904	0.34126	3.55974	0.40121	1.43896	0.46037	1.9467	0.44763
251608_at	AT3G57860	75.85835	0.00001	92.49876	0	105.63771	0	68.38399	0.00016
251609_at	AT3G57900	-1.94054	0.55349	5.18804	0.36451	11.95651	0.21136	26.22375	0.05135
251610_at	AT3G57930	44.43311	0.00305	55.08677	0.00076	62.18132	0.00034	57.26634	0.00089
251611_at	AT3G57940	12.41297	0.25198	39.54822	0.01733	29.78943	0.09863	6.26898	0.39897
251612_at	AT3G57950	-15.69199	0.84022	-11.89506	0.77294	-12.95911	0.77504	-18.47221	0.86089
251613_at	AT3G57960	14.994	0.17996	22.20155	0.0852	21.02343	0.10776	28.60005	0.04683
251614_at	AT3G57970	24.63169	0.08008	24.01824	0.05644	23.67679	0.06526	22.18495	0.08474
251615_at	AT3G57980	34.47242	0.02424	68.64344	0.00013	51.48568	0.0024	58.60699	0.00198
251616_at	AT3G57990	257.47186	0	386.59753	0	331.4679	0	344.23441	0
251617_at	AT3G58000	-13.57435	0.79498	7.73321	0.31624	23.50346	0.08468	14.72518	0.19814
251618_at	AT3G58020	-13.80564	0.7492	-33.03231	0.9415	-16.49323	0.77674	-18.8842	0.79829
251619_at	AT3G58050	216.37376	0	238.60208	0	245.47495	0	216.07588	0
251620_at	AT3G58060	-6.32775	0.63274	1.01572	0.47945	12.46813	0.25766	34.52657	0.04692
251586_at	AT3G58070	79.22337	0.00028	98.67885	0	121.69383	0	110.63194	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251587_at	AT3G58080	-0.48502	0.51195	7.94933	0.3076	14.82467	0.18453	15.02797	0.18162
251588_at	AT3G58090	46.17458	0.00247	60.6516	0.0002	36.27689	0.01398	55.5676	0.00052
251589_at	AT3G58040	100.40745	0	175.29279	0	173.7366	0	144.12267	0
251558_at	AT3G57810	162.26514	0	166.97659	0	192.28905	0	184.79607	0
251559_at	AT3G58010	488.84598	0	487.42801	0	519.31403	0	462.19165	0
251560_at	AT3G57920	4.57351	0.38578	19.4693	0.11099	12.84551	0.21189	12.73181	0.22687
251662_at	AT3G57080	162.98219	0	213.22714	0	218.46497	0	204.35402	0
251663_at	AT3G57070	193.79979	0	206.50581	0	269.77591	0	239.15973	0
251664_at	AT3G56940	6691.13721	0	7821.33301	0	7507.66504	0	8420.0332	0
251665_at	AT3G57040	210.77908	0	231.52576	0	293.33667	0	244.99968	0
251666_at	AT3G57050	808.90729	0	834.92963	0	914.35876	0	753.4776	0
251667_at	AT3G57150	250.28169	0	429.60318	0	388.07745	0	341.60284	0
251668_at	AT3G57010	-26.35339	0.9201	-16.95071	0.79823	-12.22945	0.72005	-25.76186	0.88683
251669_at	AT3G57180	132.8544	0	108.36477	0.00002	111.33554	0.00001	50.00393	0.0259
251670_at	AT3G57190	213.60117	0	251.32719	0	237.99727	0	224.47961	0
251671_at	AT3G57210	-16.35103	0.84812	-27.95761	0.95462	-17.67279	0.84133	-16.17889	0.82266
251672_at	AT3G57230	296.4415	0	309.96698	0	261.08813	0	276.07941	0
251673_at	AT3G57240	332.37469	0	398.10147	0	29.66539	0.03903	42.07046	0.00881
251674_at	AT3G57250	-10.22581	0.76259	-21.85324	0.92549	-6.38159	0.66512	-4.18592	0.60786
251675_at	AT3G57300	167.05203	0	184.42244	0	197.13187	0	183.84389	0
251676_at	AT3G57320	107.88478	0	139.11082	0	232.50523	0	211.37256	0
251649_at	AT3G57330	254.88919	0	319.6506	0	215.85732	0	196.34712	0
251650_at	AT3G57360	33.40365	0.01579	44.60743	0.00234	29.33416	0.03623	37.0454	0.01252
251651_at	AT3G57370	16.77542	0.15892	9.274	0.30674	13.11296	0.22642	18.44055	0.15439
251652_at	AT3G57380	-25.48842	0.94846	-34.35445	0.98421	-42.62717	0.99199	-48.89249	0.99725
251622_at	AT3G57340	239.44489	0	312.90851	0	300.21918	0	231.47968	0
251623_at	AT3G57390	29.45548	0.03278	43.95052	0.00389	64.02081	0.00009	61.70259	0.00022
251624_at	AT3G57280	743.95996	0	865.078	0	705.44666	0	685.65271	0
251625_at	AT3G57260	201.43721	0	210.42041	0	12.42959	0.22988	31.00628	0.03694
251626_at	AT3G57220	107.32547	0.00003	123.18547	0	74.39949	0.00601	111.8833	0.00011
251627_at	AT3G57270	5.26285	0.37184	5.86551	0.36721	12.87358	0.21696	29.26368	0.1103
251628_at	AT3G57290	583.026	0	791.55835	0	748.60004	0	710.87805	0
251629_at	AT3G57410	252.05978	0	253.26561	0	329.17331	0	280.70352	0
251630_at	AT3G57420	105.21572	0	143.61972	0	139.70032	0	131.17628	0
251631_at	AT3G57430	100.55826	0	129.63976	0	105.69566	0	113.17393	0
251632_at	AT3G57440	44.46921	0.00526	52.33294	0.00141	61.64363	0.0002	76.67026	0.00002
251633_at	AT3G57460	0.44284	0.49125	-3.71049	0.57743	-8.81683	0.6706	13.25732	0.24245
251634_at	AT3G57480	120.05095	0	130.63383	0	66.128	0.00012	65.48311	0.00018
251635_at	AT3G57510	25.37891	0.03867	24.21005	0.05257	22.63448	0.06707	31.76869	0.02155
251636_at	AT3G57530	93.90948	0	117.44489	0	160.86002	0	186.18423	0
251637_at	AT3G57570	33.03382	0.03281	26.60663	0.07304	23.88639	0.10228	26.19691	0.08241
251638_at	AT3G57490	267.78683	0	403.96494	0	373.18967	0	326.81262	0
251639_at	AT3G57560	442.59888	0	597.40869	0	565.27863	0	610.41815	0
251640_at	AT3G57450	137.51282	0	205.15837	0	392.51184	0	452.86487	0
251641_at	AT3G57470	134.11688	0	175.00238	0	216.14888	0	249.00993	0
251642_at	AT3G57520	161.47495	0	206.50122	0	232.07761	0	225.19016	0
251643_at	AT3G57550	142.07567	0	162.39949	0	187.51482	0	169.24899	0
251685_at	AT3G56430	160.86276	0	175.56262	0	172.47852	0	141.89677	0
251686_at	AT3G56440	7.54167	0.35262	10.55088	0.30267	-13.31879	0.73888	-16.40371	0.77381
251687_at	AT3G56460	671.18701	0	676.27161	0	905.20428	0	727.22125	0
251688_at	AT3G56480	62.55766	0.00055	101.60873	0	99.61723	0	92.07708	0
251689_at	AT3G56500	-8.8273	0.71874	12.2375	0.21105	9.65924	0.2656	7.5132	0.32555
251690_at	AT3G56510	92.17548	0	119.89455	0	124.40407	0	121.62052	0
251691_at	AT3G56520	8.5011	0.30579	5.17393	0.37654	9.15605	0.27615	-12.58207	0.76403
251692_s_at	AT3G56540	-12.14093	0.80324	-4.12253	0.61086	-3.94001	0.60463	-8.6443	0.71758
251693_at	AT3G56550	4.73359	0.39432	-7.46388	0.66288	-4.21623	0.59132	-14.20316	0.77157
251694_s_at	AT3G56560	1.1452	0.46603	3.60076	0.396	5.64742	0.34208	10.28529	0.23656
251695_at	AT3G56585	119.53306	0	86.70961	0	89.67693	0	114.06699	0
251696_at	AT3G56590	20.09558	0.12075	8.39328	0.31023	12.67697	0.23363	17.6793	0.16858
251697_at	AT3G56600	-14.71032	0.82132	-11.20511	0.75205	-12.59392	0.77605	-9.62479	0.71555
251698_at	AT3G56610	-3.10077	0.58696	-10.98179	0.77779	-6.64174	0.67691	-0.69012	0.51866
251699_at	AT3G56630	163.31161	0	188.8606	0	188.62262	0	172.36685	0
251700_at	AT3G56640	32.79357	0.02001	53.71814	0.00051	58.99939	0.00019	30.15003	0.04273
251701_at	AT3G56650	752.73993	0	938.88544	0	911.65948	0	1021.34509	0
251702_at	AT3G56660	15.75918	0.17426	34.95404	0.05246	14.7974	0.20195	31.78722	0.04868
251703_at	AT3G56670	20.24353	0.10081	22.19948	0.08716	33.44487	0.02292	24.99051	0.07132
251704_at	AT3G56360	819.62866	0	687.80835	0	1073.84265	0	784.30377	0
251705_at	AT3G56400	1857.04297	0	2096.13379	0	75.64155	0.00002	66.94535	0.00019
251706_at	AT3G56620	38.76207	0.01009	44.88646	0.00735	41.77911	0.01365	53.0515	0.00381
251707_at	AT3G56490	387.59619	0	570.84961	0	357.58667	0	566.89539	0
251708_at	AT3G56580	58.78898	0.00262	121.23132	0	77.20087	0.00029	86.67007	0.00005
251709_at	AT3G56380	-3.06585	0.58872	3.30081	0.40687	0.22107	0.49382	-4.71687	0.6227
251710_at	AT3G56930	54.89308	0.00088	55.36515	0.00108	64.94121	0.00028	87.09723	0
251711_at	AT3G56960	21.10271	0.09107	22.37991	0.07997	27.32655	0.05191	9.5622	0.28154
251677_at	AT3G56980	15.16526	0.14958	1.99738	0.44705	-4.30227	0.61156	5.25901	0.37089
251678_at	AT3G56990	27.07561	0.07685	65.88064	0.0004	98.40611	0	72.97311	0.0001
251679_at	AT3G57030	508.27472	0	577.35791	0	438.17395	0	493.41501	0
251680_at	AT3G57060	0.42562	0.48971	0.20543	0.49498	-33.36516	0.97169	-30.54796	0.95375
251681_at	AT3G57100	-16.82478	0.85031	-28.45869	0.96321	-20.43617	0.89757	-16.8339	0.83969

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251682_s_at	AT3G57110	-4.43974	0.61457	5.37961	0.36346	1.40121	0.46467	6.84322	0.33507
251683_at	AT3G57120	32.4662	0.02979	11.9548	0.22689	29.46044	0.03134	11.66519	0.23588
251653_at	AT3G57130	-78.52715	0.99997	-39.38686	0.98026	-46.79517	0.99205	-35.76489	0.96098
251654_at	AT3G57140	-8.89591	0.70175	-21.68485	0.86298	-0.18179	0.50445	-7.13251	0.658
251655_at	AT3G57160	-6.85153	0.57439	-15.52029	0.7862	12.90766	0.27834	-15.08638	0.73724
251656_at	AT3G57170	197.65862	0	205.51648	0	198.9756	0	233.40897	0
251657_at	AT3G57000	213.31555	0	277.90619	0	232.7168	0	256.42181	0
251658_at	AT3G57020	283.16782	0	370.03	0	292.00348	0	248.31067	0
251659_at	AT3G57090	597.7677	0	657.54388	0	583.08252	0	561.58594	0
251660_at	AT3G57165	21.68028	0.15176	69.18445	0.00055	43.8703	0.02208	64.297	0.0012
251661_at	AT3G56950	241.02441	0	236.92593	0	221.8782	0	213.30586	0
251770_at	AT3G55970	5.14983	0.37179	7.04042	0.32866	9.50086	0.28017	0.00555	0.49987
251771_at	AT3G56000	35.30753	0.01444	32.2854	0.02346	30.04009	0.03367	52.27211	0.00209
251772_at	AT3G55920	133.65256	0	198.5191	0	149.38661	0	165.1107	0
251773_at	AT3G55960	292.1911	0	332.03125	0	305.42349	0	309.56937	0
251774_at	AT3G55840	16.18426	0.14026	7.1263	0.32267	14.43391	0.18368	17.26531	0.14943
251740_at	AT3G56070	118.09435	0	344.04953	0	324.69437	0	277.96017	0
251741_at	AT3G56040	399.27545	0	349.32834	0	394.25104	0	418.27301	0
251742_at	AT3G56050	1426.95142	0	1468.8573	0	1266.71606	0	1099.81042	0
251743_at	AT3G55890	1.00757	0.47114	6.29611	0.33827	7.12686	0.31442	7.57332	0.30629
251744_at	AT3G56010	1095.94287	0	1704.94714	0	1710.12708	0	1641.55823	0
251745_at	AT3G55980	57.41378	0.00062	86.40135	0	205.16623	0	333.29675	0
251746_at	AT3G56060	392.73767	0	423.84903	0	329.36267	0	280.58728	0
251716_at	AT3G55870	-62.80631	0.99985	-47.91721	0.99642	-59.49802	0.99953	-68.94975	0.99983
251717_at	AT3G55850	139.34839	0	171.40508	0	135.82013	0	101.56535	0
251718_at	AT3G56100	-1.30804	0.53497	18.62481	0.1118	19.87575	0.09851	20.72961	0.09991
251719_at	AT3G56140	360.19809	0	392.39182	0	418.58829	0	405.98975	0
251720_at	AT3G56160	175.17049	0	313.5705	0	336.85855	0	289.58258	0
251721_s_at	AT3G56190	384.31357	0	499.34293	0	477.30695	0	519.74658	0
251722_at	AT3G56200	184.14395	0	188.76825	0	209.18184	0	233.63234	0
251723_at	AT3G56230	20.94742	0.15689	21.66579	0.10151	34.86993	0.03513	33.73476	0.03626
251724_at	AT3G56250	28.0008	0.05055	33.71772	0.02795	14.62776	0.21141	27.40089	0.06582
251725_at	AT3G56260	10.80621	0.31245	26.35658	0.11163	29.55258	0.10206	-0.30008	0.50493
251726_at	AT3G56280	-2.56079	0.55879	4.87569	0.38554	-14.77159	0.79346	13.19653	0.2334
251727_at	AT3G56290	317.80438	0	316.01056	0	424.52271	0	374.26675	0
251728_at	AT3G56300	12.61234	0.23414	14.11865	0.21093	20.8819	0.12539	25.14162	0.09592
251729_at	AT3G56310	698.76758	0	701.28131	0	610.55029	0	523.50159	0
251730_at	AT3G56330	76.90162	0	169.30659	0	128.89584	0	104.94041	0
251731_at	AT3G56350	22.39273	0.07895	3.1474	0.42259	8.90223	0.29271	7.80553	0.32286
251732_at	AT3G56110	371.57993	0	413.78159	0	398.58954	0	354.59506	0
251733_at	AT3G56240	2413.71265	0	2416.94507	0	2412.34937	0	2059.17847	0
251734_at	AT3G56270	30.04458	0.03153	46.41101	0.00264	42.05573	0.0063	39.76812	0.01045
251735_at	AT3G56090	291.64243	0	686.91534	0	700.48071	0	556.62561	0
251736_at	AT3G56130	158.94406	0	197.5878	0	281.05243	0	260.65295	0
251737_at	AT3G56340	1289.2124	0	1923.81458	0	1947.15344	0	1848.60925	0
251738_at	AT3G56150	679.55902	0	858.41119	0	864.18671	0	753.42212	0
251739_at	AT3G56170	148.35666	0	157.45767	0	163.53258	0	172.81577	0
251712_at	AT3G56120	81.14926	0.00002	97.15311	0	150.07227	0	99.3056	0
251713_at	AT3G56080	159.83771	0	173.49335	0	202.29353	0	165.01999	0
251714_at	AT3G56370	194.9742	0	269.12866	0	322.98535	0	272.7977	0
251715_at	AT3G56390	5.35025	0.34791	-9.4605	0.74776	-11.1084	0.7795	-8.66485	0.7219
251684_at	AT3G56410	70.30677	0.00003	91.54343	0	31.34998	0.03874	41.56416	0.01176
251796_at	AT3G55360	905.10126	0	1103.29956	0	991.23145	0	1015.05316	0
251797_at	AT3G55560	55.8318	0.00682	83.06093	0.00015	59.99752	0.00468	52.57159	0.01634
251798_at	AT3G55460	475.59558	0	543.54321	0	544.362	0	440.35657	0
251799_at	AT3G55520	300.35736	0	416.55005	0	373.50424	0	381.16379	0
251800_at	AT3G55510	73.0509	0.00009	157.17342	0	128.43275	0	122.07798	0
251801_at	AT3G55440	4803.6665	0	5198.30664	0	5445.76465	0	4835.89307	0
251802_at	AT3G55380	223.49246	0	268.44562	0	246.18883	0	262.37952	0
251803_at	AT3G55350	28.89572	0.05318	24.57884	0.09769	29.82261	0.08522	39.42231	0.03193
251804_at	AT3G55430	182.1825	0	258.20346	0	274.57318	0	290.11517	0
251805_at	AT3G55530	139.86835	0	150.95929	0	163.79305	0	145.3904	0
251806_at	AT3G55370	-12.46373	0.7735	-25.31089	0.92675	-8.15677	0.67694	-13.91573	0.77902
251807_at	AT3G55400	357.52411	0	508.92361	0	473.30029	0	502.88235	0
251808_at	AT3G55480	163.20403	0	227.88097	0	209.92874	0	190.07317	0
251809_at	AT3G55600	48.0976	0.0028	44.17667	0.00716	71.97121	0.00006	74.67705	0.00002
251775_s_at	AT3G55610	1170.11084	0	1213.69519	0	1384.74683	0	1309.02917	0
251776_at	AT3G55620	630.86841	0	768.55634	0	710.57611	0	718.60809	0
251777_s_at	AT3G55650	-3.34844	0.59582	-2.22935	0.56321	-4.85907	0.63203	-10.2071	0.75453
251778_at	AT3G55660	60.82734	0.0008	34.38472	0.0319	58.21952	0.00125	83.58335	0.00004
251747_at	AT3G55670	-4.31318	0.62356	-7.09182	0.69674	-2.17588	0.56055	-2.4474	0.56493
251748_at	AT3G55680	-17.0776	0.82184	-27.37771	0.92269	-9.41403	0.66397	-26.20894	0.8825
251749_at	AT3G55690	46.37339	0.00334	63.03792	0.00014	63.12836	0.00021	66.61753	0.00015
251750_at	AT3G55710	5.59035	0.36259	6.55473	0.34577	22.95953	0.08636	17.62103	0.15397
251751_at	AT3G55720	-60.09158	0.99984	-66.96631	0.99996	-57.77386	0.99968	-60.99622	0.99971
251752_at	AT3G55740	94.67657	0	97.15291	0	68.99697	0.00018	67.24224	0.00035
251753_at	AT3G55760	395.25812	0	472.25311	0	534.09009	0	456.82867	0
251754_at	AT3G55780	24.71934	0.0625	30.55705	0.03867	36.65666	0.02497	15.36965	0.22227
251755_at	AT3G55790	-6.52702	0.67596	-10.28691	0.75942	-7.20319	0.68629	-16.3856	0.85283

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251756_at	AT3G55820	51.58727	0.00209	39.25938	0.01562	45.16352	0.0086	59.5364	0.00144
251757_at	AT3G55640	97.02748	0	133.56625	0	142.71797	0	124.26104	0
251758_at	AT3G55770	1156.7854	0	1333.89319	0	1345.48169	0	1173.72131	0
251759_at	AT3G55630	706.72699	0	783.93762	0	621.92737	0	667.55554	0
251760_at	AT3G55605	52.43655	0.00161	84.28975	0	81.10918	0.00003	40.59876	0.01494
251761_at	AT3G55700	17.66332	0.12179	6.15871	0.3381	14.24535	0.18157	15.04116	0.17178
251762_at	AT3G55800	5349.03711	0	5934.56201	0	6164.83545	0	5673.34814	0
251763_at	AT3G55730	81.12916	0	70.20741	0.00003	85.99348	0	110.7663	0
251764_at	AT3G55830	437.00092	0	478.18323	0	355.15952	0	341.30823	0
251765_at	AT3G55880	35.18514	0.01357	32.23893	0.02245	27.86708	0.04337	33.1065	0.02472
251766_at	AT3G55910	43.14072	0.002	25.01868	0.0494	32.9518	0.01773	33.11604	0.01774
251767_at	AT3G55930	-18.19494	0.86723	-15.23965	0.8174	12.25141	0.22016	12.41154	0.22732
251768_at	AT3G55940	34.8032	0.0214	20.76591	0.11413	52.14175	0.00878	56.84587	0.00885
251769_at	AT3G55950	10.96677	0.25455	31.66227	0.02859	11.26253	0.25166	2.24309	0.45012
251816_at	AT3G55005	72.89974	0.00001	97.50155	0	121.26012	0	101.52596	0
251817_at	AT3G54840	483.12683	0	574.51105	0	566.85797	0	597.17505	0
251818_at	AT3G54860	241.24112	0	309.54807	0	324.48618	0	285.33096	0
251819_at	AT3G55030	283.57135	0	325.51212	0	346.59122	0	291.05386	0
251820_at	AT3G55040	884.30676	0	902.953	0	826.42047	0	820.23706	0
251821_at	AT3G55050	150.08856	0	187.35117	0	200.65701	0	183.08571	0
251822_at	AT3G55060	33.81157	0.01181	33.91066	0.01141	22.53416	0.07016	36.73853	0.00992
251823_at	AT3G55080	162.69383	0	209.00598	0	200.96013	0	211.06898	0
251824_at	AT3G55090	5.2488	0.36164	-2.46611	0.56348	14.67273	0.17353	5.78131	0.36097
251825_at	AT3G55100	-4.69344	0.6147	-33.40179	0.97532	0.28753	0.4936	-2.48528	0.55585
251826_at	AT3G55110	51.43011	0.00394	75.09766	0.00001	89.2289	0	106.16644	0
251827_at	AT3G55120	192.94768	0	209.98116	0	290.13373	0	260.37897	0
251828_at	AT3G55070	178.03816	0	177.21205	0	222.44078	0	176.90863	0
251829_at	AT3G55020	140.22308	0	183.14935	0	197.3701	0	153.58835	0
251830_at	AT3G55010	178.94925	0	236.11092	0	246.476	0	238.22444	0
251831_at	AT3G55140	176.74582	0	232.67873	0	222.59479	0	169.67792	0
251832_at	AT3G55150	25.24578	0.05158	15.05443	0.16528	28.37481	0.03814	25.28201	0.0642
251833_at	AT3G55160	63.8969	0.00017	57.85631	0.00074	52.47575	0.00421	35.07014	0.03178
251834_at	AT3G55170	140.67152	0	202.78665	0	215.53255	0	222.75072	0
251835_at	AT3G55180	3.99682	0.39475	13.81549	0.17818	13.69752	0.20056	5.06481	0.37501
251836_at	AT3G55190	11.30936	0.21378	14.08502	0.16586	10.63799	0.23898	12.38387	0.20819
251837_s_at	AT3G55200	344.70026	0	381.86758	0	275.87497	0	368.62592	0
251810_at	AT3G55250	1401.22827	0	1615.00073	0	1504.2002	0	1491.46582	0
251779_at	AT3G55300	11.95446	0.19664	16.22549	0.12922	13.91635	0.17404	17.06001	0.13252
251780_s_at	AT3G55310	80.7631	0.04684	17.8612	0.18492	34.72541	0.04937	32.09213	0.06846
251781_at	AT3G55320	153.63251	0	158.99062	0	152.46423	0	157.72762	0
251782_at	AT3G55260	299.66495	0	354.71008	0	277.33386	0	266.72263	0
251783_at	AT3G55280	687.17902	0	1013.66272	0	811.2074	0	970.19446	0
251784_at	AT3G55330	1696.255	0	2316.28418	0	2526.63159	0	2323.60522	0
251785_at	AT3G55130	276.36444	0	270.81049	0	193.13078	0	170.81984	0
251786_at	AT3G55270	92.96743	0	104.70155	0	98.11336	0	94.02367	0
251787_at	AT3G55410	635.72144	0	830.7804	0	1042.64807	0	776.13214	0
251788_at	AT3G55420	69.62544	0.00004	94.97278	0	116.70598	0	110.06398	0
251789_at	AT3G55450	467.75125	0	557.95258	0	437.06766	0	418.33514	0
251790_at	AT3G55470	40.29197	0.00603	32.34984	0.02591	28.32679	0.06053	18.82189	0.13232
251791_at	AT3G55500	58.26726	0.00039	71.75389	0.00003	84.17297	0.00001	68.5464	0.00015
251792_at	AT3G55550	8.95819	0.2792	-1.08164	0.52739	10.35578	0.25904	5.57037	0.3693
251793_at	AT3G55580	69.32169	0.00004	80.04704	0	88.94423	0	88.65484	0
251794_at	AT3G55590	-45.39355	0.99034	-41.05434	0.97798	-51.01875	0.99362	-49.2593	0.98938
251795_at	AT3G55390	73.97806	0.00022	88.18295	0.00011	86.40316	0.00013	82.46815	0.00024
251897_at	AT3G54360	797.63416	0	882.72815	0	1080.21375	0	886.86102	0
251898_at	AT3G54340	-12.07767	0.77387	-4.7804	0.61059	-8.19048	0.68708	-6.63589	0.64428
251899_at	AT3G54400	258.15591	0	494.02533	0	615.1712	0	565.90936	0
251900_at	AT3G54430	22.60675	0.08204	24.96148	0.06776	23.2262	0.08352	48.91804	0.00378
251866_at	AT3G54350	170.05173	0	216.34865	0	225.62492	0	188.12909	0
251867_at	AT3G54480	376.75406	0	407.04803	0	413.82834	0	350.81784	0
251868_at	AT3G54490	-51.73997	0.99462	-100.80132	1	-74.99928	0.99994	-83.6318	0.99998
251869_at	AT3G54500	400.73459	0	451.69733	0	471.88354	0	362.86646	0
251870_at	AT3G54510	20.61211	0.09623	31.9411	0.02649	38.68839	0.01123	37.85639	0.01407
251871_at	AT3G54520	-0.75274	0.52227	-6.01546	0.66681	2.54892	0.42909	-4.69512	0.62657
251872_at	AT3G54570	1.59749	0.45638	-5.7308	0.64981	10.83332	0.22991	2.83809	0.42489
251842_at	AT3G54580	6.43538	0.35546	14.51497	0.20133	5.93374	0.36512	2.34721	0.44839
251843_x_at	AT3G54590	51.48218	0.00319	119.85052	0	104.6164	0	129.77818	0
251844_at	AT3G54630	-57.85568	0.99934	-44.70479	0.99133	-41.90083	0.9855	-12.22826	0.73406
251845_at	AT3G54540	526.85175	0	593.23987	0	636.72772	0	518.55194	0
251846_at	AT3G54560	53.84564	0.00066	103.58949	0	137.50963	0	160.4431	0
251847_at	AT3G54640	281.78833	0	518.05298	0	493.03409	0	445.69519	0
251848_at	AT3G54620	249.61948	0	280.87976	0	251.61909	0	234.22955	0
251849_at	AT3G54610	38.32243	0.01761	28.74268	0.06042	39.56581	0.0187	36.45247	0.03063
251850_at	AT3G54650	66.20943	0.00152	122.33089	0	143.12953	0	159.39749	0
251851_at	AT3G54670	108.8134	0	122.13527	0	133.69286	0	116.60986	0
251852_at	AT3G54750	99.37632	0	112.98386	0	167.29704	0	163.45837	0
251853_at	AT3G54790	324.13028	0	379.44791	0	346.99747	0	325.2551	0
251854_at	AT3G54800	26.81493	0.0483	23.20673	0.09141	15.83959	0.17407	31.51226	0.03864
251855_at	AT3G54690	458.36725	0	562.71735	0	620.45007	0	597.64478	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251856_at	AT3G54720	156.97211	0	166.75633	0	205.03848	0	188.23659	0
251857_at	AT3G54770	-0.51755	0.51127	8.30385	0.32573	-10.36524	0.71466	-6.76331	0.64081
251858_at	AT3G54820	5.54345	0.40957	31.16967	0.11889	64.10165	0.01385	57.3897	0.0213
251859_at	AT3G54680	-10.77543	0.728	-12.41909	0.74871	-11.9683	0.73747	-12.28433	0.73577
251860_at	AT3G54660	1208.08179	0	1551.77771	0	1603.80725	0	1546.99646	0
251861_at	AT3G54810	210.69768	0	294.32642	0	296.79764	0	290.66177	0
251862_at	AT3G54850	84.30852	0.00001	92.26273	0	46.34406	0.0135	54.61089	0.0064
251863_at	AT3G54870	34.98	0.01558	18.79784	0.12786	43.48112	0.01243	43.24314	0.00604
251864_at	AT3G54920	179.69374	0	217.55745	0	228.41689	0	201.21335	0
251865_at	AT3G54930	-0.72925	0.51574	43.73503	0.01213	30.61574	0.05228	30.82827	0.05687
251838_at	AT3G54940	9.96938	0.26837	-4.8408	0.61641	18.38896	0.13689	-3.3694	0.57879
251839_at	AT3G54950	19.92861	0.13728	-15.54636	0.75174	20.32141	0.14992	21.57644	0.14384
251840_at	AT3G54960	175.93666	0	189.77979	0	138.30241	0	105.34007	0
251841_at	AT3G54980	66.34483	0.00051	87.19471	0	78.71995	0.00003	66.03645	0.0011
251811_at	AT3G54990	33.48156	0.01534	34.34251	0.01637	37.57356	0.01176	43.21107	0.00547
251812_at	AT3G54970	53.52472	0.00061	80.45467	0	71.7394	0.00002	75.15429	0.00001
251813_at	AT3G55000	170.74394	0	195.19211	0	204.76346	0	199.14461	0
251814_at	AT3G54890	10671.26465	0	11682.51367	0	11732.15234	0	10776.72754	0
251815_at	AT3G54900	1950.04333	0	2294.12817	0	2395.89038	0	2468.09424	0
251922_at	AT3G54030	127.72478	0	124.51477	0	152.99014	0	128.74825	0
251923_at	AT3G53880	71.95884	0.00003	83.93799	0	101.82664	0	120.2906	0
251924_at	AT3G53730	598.75763	0	923.8584	0	1211.51978	0	1131.85449	0
251925_at	AT3G54000	40.23554	0.00747	20.63394	0.10328	27.50876	0.05134	24.23406	0.07643
251926_at	AT3G53740	1087.8728	0	1198.48596	0	1368.95862	0	1216.59766	0
251927_at	AT3G53990	1735.06238	0	1785.02661	0	1836.30481	0	1594.23767	0
251928_at	AT3G53980	10.8635	0.31277	3.5683	0.44326	11.97874	0.32498	8.2313	0.48807
251929_at	AT3G53920	374.52094	0	341.08264	0	388.39566	0	351.2558	0
251930_at	AT3G53780	176.40959	0	215.73051	0	113.92006	0	85.16498	0.00068
251931_at	AT3G53950	129.85152	0	141.57584	0	140.06848	0	169.59296	0
251932_at	AT3G54010	273.54474	0	243.51773	0	280.64709	0	192.02933	0
251933_at	AT3G54060	35.76232	0.01353	29.93766	0.03454	30.11472	0.04105	55.32135	0.00115
251934_at	AT3G54070	10.89078	0.25072	9.28836	0.28407	0.63494	0.48472	2.68697	0.43779
251935_at	AT3G54090	304.66251	0	461.95865	0	453.1868	0	394.18393	0
251901_at	AT3G54100	101.54511	0	100.2764	0	77.99952	0.00004	64.47266	0.00078
251902_at	AT3G54110	348.09848	0	511.22888	0	499.4108	0	493.96082	0
251903_at	AT3G54120	60.20589	0.00004	71.6567	0	76.85078	0	85.35201	0
251904_at	AT3G54130	38.49672	0.01958	55.90386	0.00285	34.74796	0.045	38.99113	0.03099
251873_at	AT3G54230	111.60469	0	115.7236	0	114.54712	0	105.75116	0
251874_at	AT3G54240	-22.59968	0.89296	-36.49311	0.97467	-25.11437	0.91229	-20.03331	0.85449
251875_at	AT3G54270	14.39917	0.19012	8.39198	0.30823	-9.83649	0.71593	26.17619	0.06964
251876_at	AT3G54280	142.84671	0	159.76573	0	167.23062	0	142.00452	0
251877_at	AT3G54300	420.07968	0	407.39764	0	427.06546	0	354.84351	0
251878_at	AT3G54310	-4.01329	0.60729	5.73466	0.35087	-1.59606	0.54164	1.20684	0.46909
251879_at	AT3G54200	239.00404	0	214.65927	0	222.15457	0	254.62144	0
251880_at	AT3G54290	137.31844	0	163.9133	0	192.28601	0	164.65036	0
251881_at	AT3G54250	56.05375	0.00073	67.53677	0.00013	89.87359	0	67.26912	0.00029
251882_at	AT3G54140	252.03709	0	265.53522	0	304.18799	0	272.26123	0
251883_at	AT3G54210	3457.46509	0	4538.07275	0	4703.55811	0	4454.22461	0
251884_at	AT3G54150	14.73469	0.17201	29.97333	0.03223	19.8534	0.10122	30.99932	0.02805
251885_at	AT3G54050	4968.39502	0	5860.02344	0	6063.51758	0	5524.38086	0
251886_at	AT3G54260	79.99924	0.00002	88.44447	0	128.79713	0	137.5157	0
251887_at	AT3G54170	85.72192	0	96.95397	0	112.15595	0	92.4016	0
251888_at	AT3G54190	206.35654	0	279.67422	0	295.07547	0	258.73212	0
251889_at	AT3G54080	135.8607	0	219.63643	0	230.35962	0	215.02702	0
251890_at	AT3G54220	200.15573	0	232.25288	0	230.9704	0	199.91267	0
251891_at	AT3G54320	-31.88077	0.96079	-36.07434	0.97227	41.49953	0.0144	51.03866	0.00614
251892_at	AT3G54330	27.9505	0.03865	50.77951	0.00113	52.94326	0.0008	40.93877	0.0082
251893_at	AT3G54370	109.28687	0	130.64252	0	128.39763	0	128.56938	0
251894_at	AT3G54380	67.6419	0.00044	87.66199	0.00001	57.22858	0.00289	82.4775	0.00567
251895_at	AT3G54420	-19.15041	0.85582	9.52773	0.30388	28.1407	0.07378	-3.13995	0.56395
251896_at	AT3G54390	38.19488	0.00479	33.45385	0.01382	50.69102	0.00078	34.46034	0.01647
251940_at	AT3G53450	25.08032	0.05084	18.96536	0.11486	20.79986	0.09726	27.62809	0.05019
251941_at	AT3G53470	526.95282	0	567.27417	0	518.30804	0	620.78607	0
251942_at	AT3G53480	-0.37981	0.50905	12.48721	0.22409	5.61239	0.37319	-8.78239	0.68867
251943_at	AT3G53500	303.58472	0	378.5296	0	365.64456	0	341.19699	0
251944_at	AT3G53510	18.49055	0.16485	16.58653	0.18923	14.61962	0.22103	11.62913	0.28581
251945_at	AT3G53520	277.21149	0	286.56577	0	363.8826	0	284.85605	0
251946_at	AT3G53540	122.13279	0	121.87622	0	133.36424	0	152.87531	0
251947_at	AT3G53550	-12.91338	0.79674	-5.47443	0.63594	-1.81107	0.54536	4.52519	0.39199
251948_at	AT3G53580	549.58368	0	739.95367	0	649.30646	0	636.03204	0
251949_at	AT3G53590	5.68799	0.36266	6.58418	0.34289	3.43056	0.422	13.19463	0.22832
251950_at	AT3G53600	-9.98097	0.75051	-14.01445	0.83709	-11.93173	0.79163	-12.57819	0.80084
251951_s_at	AT3G53630	131.83739	0	152.94356	0	137.27481	0	120.5845	0
251952_at	AT3G53650	6.32577	0.32475	5.99144	0.34109	9.15682	0.26453	17.47401	0.1211
251953_at	AT3G53660	43.76864	0.00129	69.46955	0	72.85833	0	56.49639	0.00011
251954_at	AT3G53670	267.48544	0	334.18356	0	222.82362	0	207.8069	0
251955_at	AT3G53680	104.43808	0	145.67418	0	115.81871	0.00004	135.15825	0
251956_at	AT3G53460	4575.82422	0	5014.72461	0	4754.3584	0	4211.17725	0
251957_at	AT3G53690	62.37555	0.00032	57.15695	0.00117	44.97299	0.00785	58.54121	0.00128

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
251958_at	AT3G53560	476.82901	0	662.81348	0	806.75525	0	667.87054	0
251959_at	AT3G53410	89.07512	0	85.23775	0	66.13312	0.0001	64.71217	0.00016
251960_at	AT3G53610	260.40805	0	302.86703	0	266.5101	0	247.79613	0
251961_at	AT3G53620	164.48775	0	181.17274	0	247.79298	0	217.24759	0
251962_at	AT3G53420	5058.04346	0	5536.35059	0	6571.2832	0	5599.80566	0
251963_at	AT3G53570	140.24246	0	159.0163	0	149.02225	0	149.9041	0
251964_at	AT3G53370	37.38301	0.01093	43.73269	0.00532	65.92618	0.00017	41.73197	0.01184
251936_at	AT3G53700	224.3546	0	256.43246	0	286.76184	0	237.00569	0
251905_at	AT3G53710	274.07007	0	385.48285	0	378.84598	0	347.37811	0
251906_at	AT3G53720	147.51743	0	135.82425	0	174.44591	0	141.05507	0
251907_at	AT3G53760	25.45454	0.05314	33.5336	0.01923	34.67086	0.01932	40.43871	0.00907
251908_at	AT3G53770	-0.24042	0.50609	-7.81001	0.68911	-14.13668	0.80486	-24.28298	0.91678
251909_at	AT3G53790	-16.61231	0.80794	0.36984	0.49271	-5.59581	0.60324	-4.01763	0.57321
251910_at	AT3G53810	24.61971	0.09835	36.98587	0.03083	12.07944	0.27409	13.52731	0.2494
251911_at	AT3G53820	8.99234	0.26372	5.37556	0.35561	13.03298	0.19312	9.14182	0.27321
251912_at	AT3G53840	18.05713	0.14802	25.12167	0.07606	33.78949	0.03475	17.10209	0.18616
251913_at	AT3G53910	-10.78255	0.76744	4.33377	0.38378	-2.60119	0.56803	12.43713	0.20873
251914_at	AT3G53930	31.64767	0.0308	41.98418	0.00426	61.1661	0.00066	60.99358	0.00048
251915_at	AT3G53940	18.60438	0.15386	25.05901	0.09276	28.45856	0.07027	21.60481	0.13227
251916_at	AT3G53960	165.3833	0	181.8213	0	148.47679	0	126.63253	0
251917_at	AT3G53970	190.1651	0	162.53639	0	166.89977	0	160.74702	0
251918_at	AT3G54040	21.79054	0.11266	15.93251	0.19306	24.00172	0.09293	21.60631	0.13811
251919_at	AT3G53800	918.52704	0	1075.68408	0	1066.05029	0	826.86908	0
251920_at	AT3G53900	198.8709	0	310.22122	0	365.41876	0	340.99603	0
251921_at	AT3G53890	1130.11621	0	1511.69482	0	1534.69751	0	1437.24927	0
252025_at	AT3G52900	39.49638	0.0121	64.53695	0.00013	121.55273	0	99.71664	0
252026_at	AT3G53030	159.34496	0	186.21863	0	172.02931	0	181.20314	0
252027_at	AT3G52850	501.69974	0	539.03522	0	615.45715	0	506.27637	0
251993_at	AT3G52960	2166.53442	0	2411.82886	0	2610.11304	0	2374.4436	0
251994_at	AT3G52890	129.5278	0	140.54425	0	153.79445	0	143.49049	0
251995_at	AT3G52940	171.32193	0	220.89693	0	237.7417	0	177.01906	0
251996_at	AT3G52840	738.87762	0	836.86053	0	959.91028	0	853.6402	0
251997_at	AT3G53020	1450.58887	0	2365.85913	0	2410.91968	0	2163.76733	0
251998_at	AT3G53090	153.93681	0	182.65312	0	133.88277	0	191.23824	0
251968_at	AT3G53100	109.47256	0	155.78915	0	164.13983	0	147.44006	0
251969_at	AT3G53130	361.47659	0	484.4173	0	477.69699	0	481.15805	0
251970_at	AT3G53150	11.86386	0.23238	1.35288	0.46551	17.48613	0.15771	-7.93218	0.68791
251971_at	AT3G53160	13.00214	0.18353	11.38669	0.21713	9.10682	0.26917	7.49792	0.31362
251972_at	AT3G53170	80.22325	0	85.07354	0	102.45285	0	83.2929	0.00001
251973_at	AT3G53180	371.09274	0	391.79492	0	365.62955	0	308.45242	0
251974_at	AT3G53200	13.26943	0.17192	11.18335	0.22993	6.45504	0.33107	4.5726	0.37839
251975_at	AT3G53230	36.65559	0.01035	46.85702	0.00191	51.07413	0.00116	38.40943	0.0139
251976_at	AT3G53240	6.30821	0.37857	18.60217	0.18356	2.76868	0.4477	-0.2147	0.50397
251977_at	AT3G53250	47.03481	0.00093	47.25702	0.00099	78.94194	0	53.4735	0.00061
251978_at	AT3G53290	-7.08573	0.68364	-3.30259	0.5872	-8.25329	0.70267	-8.33664	0.70211
251979_at	AT3G53140	8.56831	0.2969	15.83707	0.17107	12.28149	0.24065	6.58056	0.3577
251980_at	AT3G53270	55.67002	0.00036	67.07359	0.00006	71.50264	0.00004	41.243	0.01085
251981_at	AT3G53080	-24.20135	0.9319	-13.61852	0.78919	-12.83031	0.77683	-45.21207	0.99134
251982_at	AT3G53190	110.78464	0	142.39966	0	206.14276	0	178.89973	0
251983_at	AT3G53210	79.6015	0	78.4082	0	54.56004	0.0005	64.76038	0.0001
251984_at	AT3G53260	605.73108	0	637.47186	0	878.68951	0	819.61902	0
251985_at	AT3G53220	5.42149	0.36837	21.52143	0.09017	32.52798	0.02433	27.92781	0.04826
251986_at	AT3G53310	84.87959	0	97.87548	0	70.66383	0.00006	64.98661	0.00025
251987_at	AT3G53280	158.70065	0	167.61894	0	151.71576	0	113.39056	0
251988_at	AT3G53300	-5.86087	0.6588	-11.6949	0.79027	-9.14509	0.73264	-9.14971	0.7288
251989_at	AT3G53110	368.09174	0	484.28162	0	434.09103	0	386.83917	0
251990_at	AT3G53320	15.40095	0.32142	21.85744	0.24827	38.56152	0.16033	-19.28454	0.6983
251991_at	AT3G53340	103.50218	0	121.72149	0	125.2333	0	110.18707	0
251992_at	AT3G53350	14.10794	0.14311	19.84893	0.0757	28.24163	0.02362	31.18639	0.0164
251965_at	AT3G53360	48.27029	0.00386	44.58535	0.00845	63.57042	0.00071	43.21939	0.01111
251966_at	AT3G53380	-20.2029	0.86744	-13.96074	0.77078	-3.63598	0.57395	1.34924	0.47545
251967_at	AT3G53390	91.80782	0	133.95668	0	145.63007	0	108.40558	0
251937_at	AT3G53400	150.42943	0	143.74031	0	172.87869	0	116.42477	0
251938_at	AT3G53430	2388.79565	0	3044.06494	0	2962.36914	0	2781.13867	0
251939_at	AT3G53440	17.27094	0.13473	48.46766	0.00177	51.2202	0.00069	46.00269	0.00221
252048_at	AT3G52500	1079.255	0	1137.25513	0	1183.9989	0	1009.02863	0
252049_at	AT3G52510	33.73334	0.03022	36.28068	0.02182	38.32269	0.01897	22.52135	0.10689
252050_at	AT3G52550	53.87591	0.00039	44.38118	0.00314	44.39213	0.00394	41.53619	0.01027
252051_at	AT3G52570	30.30729	0.05482	18.66799	0.17938	27.00432	0.09425	5.91206	0.388
252052_at	AT3G52600	-16.64711	0.85793	14.15757	0.18939	11.22821	0.24962	11.46536	0.25156
252053_at	AT3G52400	151.82774	0	143.48012	0	141.16997	0.00001	157.65659	0
252054_at	AT3G52540	-27.44915	0.95387	-40.84476	0.98774	-18.97623	0.8653	-16.45974	0.82958
252055_at	AT3G52580	529.89417	0	672.82019	0	937.76422	0	719.08069	0
252056_at	AT3G52590	2547.68115	0	3406.28467	0	3581.66602	0	3341.69116	0
252057_at	AT3G52480	27.72694	0.04903	22.72857	0.09981	27.4899	0.05753	14.16407	0.21022
252058_at	AT3G52470	269.26801	0	314.42392	0	371.05533	0	401.58768	0
252059_at	AT3G52560	1049.89502	0	1388.90369	0	1363.50793	0	1282.67896	0
252060_at	AT3G52430	44.53132	0.00271	51.68402	0.00073	13.59172	0.18836	19.37551	0.11404
252061_at	AT3G52620	-5.63248	0.6469	-8.83715	0.71808	-6.89176	0.65878	9.63055	0.27212

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252062_at	AT3G52640	293.68591	0	339.7283	0	313.63879	0	295.58063	0
252028_at	AT3G52650	124.99468	0	175.77321	0	211.78506	0	162.89764	0
252029_s_at	AT3G52660	76.07368	0	79.73436	0	78.65269	0	58.63385	0.00062
252030_at	AT3G52690	-11.3257	0.76274	-22.68218	0.92128	-16.11179	0.82467	-17.98827	0.84492
251999_at	AT3G52700	-47.41735	0.99749	-49.69293	0.998	-44.09899	0.99042	-44.08675	0.99094
252000_at	AT3G52710	229.68239	0	185.38199	0	113.81553	0	90.97227	0.00003
252001_at	AT3G52750	579.7406	0	753.60437	0	754.36951	0	696.32599	0
252002_at	AT3G52760	265.63098	0	347.82867	0	349.91165	0	330.52808	0
252003_at	AT3G52770	-0.49911	0.51536	-0.03646	0.50108	-2.53368	0.57372	9.6981	0.24196
252004_at	AT3G52780	-13.02858	0.80237	-6.73146	0.66916	0.56811	0.48553	4.56701	0.39729
252005_at	AT3G52810	10.66197	0.26669	5.43643	0.37021	14.59852	0.21112	5.63163	0.38158
252006_at	AT3G52820	27.75632	0.0539	16.34459	0.18389	23.863	0.09239	43.23328	0.01354
252007_at	AT3G52830	-14.0021	0.8345	-13.44873	0.81088	-5.67297	0.63831	-25.6957	0.95295
252008_at	AT3G52610	141.02246	0	162.47365	0	174.67876	0	184.55075	0
252009_at	AT3G52800	281.07758	0	293.03204	0	408.50723	0	410.97943	0
252010_at	AT3G52740	203.00618	0	227.08002	0	243.64864	0	206.81897	0
252011_at	AT3G52720	220.75485	0	234.56436	0	277.59288	0	363.33389	0
252012_at	AT3G52730	1421.17371	0	1729.30676	0	1663.4054	0	1646.80164	0
252013_at	AT3G52860	70.67116	0.00039	86.51163	0.00002	87.93697	0.00009	71.43752	0.00107
252014_at	AT3G52870	101.38286	0	167.35736	0	232.27011	0	218.86778	0
252015_at	AT3G52910	105.42172	0	157.98019	0	120.09747	0	153.01575	0
252016_at	AT3G52950	91.00689	0.00011	147.48061	0	129.4201	0	124.36726	0
252017_at	AT3G52970	-11.66903	0.75086	10.18663	0.27414	1.51597	0.46533	-5.0555	0.61413
252018_at	AT3G53000	129.95111	0	165.93356	0	151.7251	0	158.38327	0
252019_at	AT3G53040	-1.41456	0.53695	-8.88954	0.72251	20.22878	0.09903	16.44487	0.15494
252020_at	AT3G53060	-3.08561	0.5943	-0.56837	0.51687	-1.85944	0.55412	1.63214	0.45361
252021_at	AT3G53070	19.61856	0.089	10.96059	0.23268	13.44658	0.20197	25.15714	0.06625
252022_at	AT3G52930	2138.86279	0	2572.26172	0	2741.47314	0	2539.23999	0
252023_at	AT3G52920	104.67831	0	137.22777	0	179.32976	0	195.28476	0
252024_at	AT3G52880	1404.12598	0	1780.06677	0	1602.8158	0	1617.6792	0
252065_at	AT3G51610	347.29807	0	385.36612	0	418.3848	0	381.71832	0
252066_at	AT3G51550	865.40149	0	940.39862	0	1016.14026	0	887.4942	0
252067_at	AT3G51370	297.29318	0	334.06732	0	302.99936	0	225.86537	0
252068_at	AT3G51440	22.43506	0.07396	29.52305	0.0303	20.2392	0.09917	26.52556	0.0513
252069_s_at	AT3G51640	213.53256	0	201.69537	0	231.23891	0	265.4165	0
252070_at	AT3G51680	-1.94159	0.53324	-3.63577	0.59666	4.34918	0.38886	2.72372	0.42973
252071_at	AT3G51690	10.80064	0.22001	6.97195	0.3096	7.76091	0.29893	9.39007	0.25984
252072_at	AT3G51710	28.64907	0.02013	27.63923	0.02907	31.06617	0.01767	31.61441	0.01703
252073_at	AT3G51750	138.81284	0	214.64232	0	100.40086	0	96.01313	0
252074_at	AT3G51700	17.59215	0.17512	16.05847	0.13058	17.91792	0.10932	23.7702	0.05937
252075_at	AT3G51730	1893.4751	0	1946.96252	0	2183.54517	0	1878.59814	0
252076_at	AT3G51660	819.58612	0	869.80804	0	663.38684	0	645.21924	0
252077_at	AT3G51720	13.91142	0.19082	46.08064	0.00285	51.39944	0.00148	36.7912	0.01642
252078_at	AT3G51740	27.87043	0.02859	21.53894	0.08819	29.46859	0.02935	18.28269	0.12837
252079_at	AT3G51630	143.69739	0	171.15327	0	182.02133	0	185.45317	0
252080_at	AT3G51670	382.90054	0	502.86603	0	552.17065	0	476.25494	0
252081_at	AT3G51910	9.80347	0.25384	15.9393	0.14652	16.45891	0.14434	2.41687	0.43967
252082_at	AT3G51940	26.79292	0.03619	20.77318	0.10195	23.54281	0.08323	13.42936	0.2007
252083_at	AT3G51960	44.77044	0.00517	42.7871	0.00709	54.43808	0.00116	47.27269	0.00603
252084_at	AT3G51970	17.42682	0.12359	8.66393	0.28593	41.67048	0.00699	35.64741	0.0185
252085_s_at	AT3G52000	-62.66943	0.99996	-58.47547	0.99986	-70.62353	0.99997	-51.09539	0.99842
252086_at	AT3G52030	158.07095	0	191.59186	0	201.66986	0	175.4557	0
252087_at	AT3G52080	-1.80782	0.54588	-1.81149	0.54389	-5.37833	0.62657	-8.80057	0.69174
252088_at	AT3G52100	50.27943	0.00871	68.53316	0.00122	102.21855	0.00003	91.99974	0.00005
252089_at	AT3G52110	26.21399	0.06662	36.69582	0.01508	55.84698	0.00086	66.79443	0.00035
252090_at	AT3G52130	-11.26849	0.75175	-27.08616	0.94496	-11.61706	0.74731	-24.36535	0.90983
252031_at	AT3G52140	305.13733	0	354.13409	0	359.27313	0	303.09726	0
252032_at	AT3G52150	2483.32373	0	2868.83374	0	3294.42114	0	2708.82666	0
252033_at	AT3G51950	708.85468	0	745.07599	0	815.64886	0	705.82336	0
252034_at	AT3G52040	176.82414	0	246.41116	0	252.0257	0	239.03754	0
252035_at	AT3G52160	19.27308	0.09132	47.55925	0.00138	26.87617	0.04012	18.99833	0.11044
252036_at	AT3G52070	396.63632	0	305.78986	0	326.20639	0	331.00101	0
252037_at	AT3G51920	1122.85693	0	1316.69714	0	1093.57043	0	1041.46252	0
252038_at	AT3G52120	89.55669	0.00004	127.19942	0	95.24923	0.00002	59.0602	0.00792
252039_at	AT3G52155	203.37686	0	284.63412	0	280.69537	0	247.76758	0
252040_at	AT3G52060	345.8927	0	401.23785	0	381.04785	0	340.34515	0
252041_at	AT3G52090	558.28326	0	655.30444	0	694.96533	0	711.67218	0
252042_at	AT3G51990	54.45793	0.00081	67.95481	0.00005	82.48578	0	74.31184	0.00003
252043_at	AT3G52390	74.93259	0	90.85067	0	145.14742	0	104.05529	0
252044_at	AT3G52420	210.20137	0	259.84546	0	232.09631	0	256.86948	0
252045_at	AT3G52450	-11.29093	0.75435	-12.81196	0.78016	-7.46804	0.66812	9.40712	0.29853
252046_at	AT3G52460	23.83684	0.08921	6.16707	0.35594	14.45082	0.21143	3.52623	0.41898
252047_at	AT3G52490	15.87302	0.17696	16.92381	0.1678	33.72897	0.03384	50.16496	0.00775
252149_at	AT3G51290	27.05658	0.03052	23.66192	0.05394	25.95131	0.04541	37.89811	0.00864
252150_at	AT3G51310	345.96802	0	350.21143	0	346.30859	0	389.85611	0
252151_at	AT3G51320	51.62958	0.01042	55.58325	0.00842	65.76745	0.01875	35.97986	0.06275
252152_at	AT3G51350	5.73207	0.35123	8.13193	0.29723	-2.03227	0.54917	5.80112	0.3648
252153_at	AT3G51360	16.1787	0.19198	6.19976	0.34783	6.25143	0.34955	5.74573	0.36265
252119_at	AT3G51030	63.03885	0.0006	65.01196	0.00047	89.44115	0.00002	94.89491	0.00001

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252120_at	AT3G51130	235.2681	0	234.53506	0	235.28902	0	256.78046	0
252121_at	AT3G51160	437.03217	0	447.48154	0	527.23962	0	493.84882	0
252122_at	AT3G51140	624.77936	0	790.37671	0	831.82288	0	746.14563	0
252123_at	AT3G51240	98.52586	0	143.66464	0	217.8268	0	200.304	0
252124_at	AT3G51010	269.0015	0	442.66171	0	399.89612	0	467.6965	0
252125_at	AT3G51040	215.74585	0	194.342	0	235.18831	0	240.23856	0
252094_at	AT3G51260	634.67621	0	837.8761	0	909.3316	0	797.59839	0
252095_at	AT3G51000	250.22366	0	438.12137	0	284.1062	0	234.11946	0
252096_at	AT3G51180	60.6475	0.00004	57.78687	0.00014	62.68976	0.00007	45.86057	0.00234
252097_at	AT3G51090	40.35933	0.0046	45.38478	0.00225	63.55006	0.00011	46.69392	0.00254
252098_at	AT3G51330	1.37179	0.46608	-21.02124	0.89557	-23.00054	0.93172	-33.24775	0.97571
252099_at	AT3G51250	139.49799	0	176.15115	0	175.96118	0	170.8605	0
252100_at	AT3G51110	45.01225	0.00176	37.33888	0.01024	52.57732	0.00049	43.60585	0.00407
252101_at	AT3G51300	59.84378	0.00021	60.83985	0.00016	77.02913	0.00002	73.1338	0.00006
252102_at	AT3G50970	566.29767	0	669.51233	0	890.34113	0	898.39813	0
252103_at	AT3G51410	23.59057	0.08199	9.90474	0.26428	17.02159	0.15238	20.09755	0.1156
252104_at	AT3G51460	187.25941	0	155.43257	0	201.91867	0	188.99031	0
252105_at	AT3G51470	61.95537	0.00025	86.00109	0	96.7117	0	83.01783	0.00001
252106_at	AT3G51480	79.22504	0.00003	88.47723	0.00001	95.44692	0	115.98493	0
252107_at	AT3G51490	19.00263	0.15396	34.2011	0.03576	42.53425	0.01802	58.45853	0.00254
252108_at	AT3G51530	-2.94321	0.56762	6.57277	0.35754	9.46897	0.30179	4.1986	0.41113
252109_at	AT3G51540	24.95204	0.06992	24.63481	0.07121	10.96821	0.25266	26.21808	0.06718
252110_at	AT3G51560	-51.18537	0.99309	-11.94559	0.71674	-33.00422	0.92365	-13.22242	0.72308
252111_at	AT3G51570	13.31515	0.17864	2.32429	0.43706	10.22829	0.25626	10.16815	0.25694
252112_at	AT3G51580	140.81236	0	226.46651	0	191.84241	0	133.32568	0
252113_at	AT3G51620	165.0719	0	138.61429	0	147.97176	0	154.91483	0
252114_at	AT3G51450	182.45334	0	285.69025	0	263.64478	0	246.0191	0
252115_at	AT3G51600	3412.06274	0	4614.85791	0	4866.74609	0	4394.36768	0
252116_at	AT3G51510	2653.14575	0	2610.50171	0	2779.79199	0	2622.36353	0
252117_at	AT3G51430	281.11169	0	286.5661	0	119.98917	0	99.68105	0
252118_at	AT3G51400	103.12192	0	131.42557	0	142.23247	0	160.08096	0
252091_at	AT3G51390	240.39995	0	256.45581	0	282.85538	0	229.7374	0
252092_at	AT3G51420	1222.7063	0	1246.00793	0	1207.47229	0	1135.479	0
252093_at	AT3G51500	99.49419	0	104.45299	0	110.21467	0	114.27724	0
252063_at	AT3G51590	7.27899	0.31216	-10.59222	0.75638	-0.03593	0.50092	0.80233	0.48001
252064_at	AT3G51520	354.4408	0	471.36307	0	377.27078	0	431.15921	0
252172_at	AT3G50640	9.10201	0.2998	15.75431	0.18648	-14.94584	0.77042	5.6553	0.39283
252173_at	AT3G50650	31.26971	0.02568	41.81129	0.00759	32.04635	0.0299	18.22155	0.13743
252174_at	AT3G50690	172.0397	0	242.69792	0	241.11702	0	220.36925	0
252175_at	AT3G50700	470.25726	0	499.40527	0	494.01154	0	447.45694	0
252176_at	AT3G50720	60.60518	0.00057	11.78923	0.26301	7.72612	0.32422	17.39939	0.16354
252177_at	AT3G50730	-13.96588	0.78721	-24.52755	0.91177	-47.47834	0.99216	-69.95565	0.99981
252178_at	AT3G50750	178.47958	0	187.63794	0	224.94629	0	231.44635	0
252179_at	AT3G50760	95.17925	0	99.72772	0	146.2081	0	113.64108	0
252180_at	AT3G50630	119.34077	0	118.18803	0	165.21741	0	134.7708	0
252181_at	AT3G50685	3415.41382	0	3925.94116	0	4203.1709	0	4105.91211	0
252182_at	AT3G50670	205.5181	0	253.15207	0	255.48605	0	236.75891	0
252183_at	AT3G50740	253.9895	0	250.24628	0	161.23058	0	154.57199	0
252184_at	AT3G50660	191.23967	0	250.38673	0	245.5768	0	319.0636	0
252185_at	AT3G50780	50.94749	0.00642	103.051	0	108.21136	0	96.58079	0
252186_at	AT3G50810	51.195	0.00142	58.65937	0.00044	52.1657	0.00174	46.87581	0.00647
252187_at	AT3G50850	20.96951	0.10248	18.0153	0.13116	43.20296	0.01351	42.61847	0.00685
252188_at	AT3G50860	81.02205	0	82.35487	0	97.89623	0	83.27806	0
252154_at	AT3G50880	123.54196	0	145.13647	0	141.68188	0	151.58751	0
252155_at	AT3G50920	159.03893	0	157.33867	0	165.28854	0	202.3239	0
252156_at	AT3G50940	-15.25936	0.84884	-3.16325	0.58132	-18.88804	0.88614	-7.81726	0.68813
252126_at	AT3G50950	1216.35962	0	1392.99438	0	488.07455	0	446.9407	0
252127_at	AT3G50960	61.86786	0.00009	55.92797	0.00027	72.2644	0.00002	91.62655	0
252128_at	AT3G50870	-7.80286	0.6838	-22.36032	0.89479	-21.41957	0.88013	-43.46345	0.98873
252129_at	AT3G50890	-19.24141	0.90439	-12.64891	0.79911	-16.67016	0.85578	-15.6058	0.83132
252130_at	AT3G50820	5895.71191	0	6177.97119	0	6449.16064	0	6040.1543	0
252131_at	AT3G50930	17.75698	0.13657	29.27232	0.04217	27.62679	0.05378	35.75593	0.0213
252132_at	AT3G50790	514.6225	0	690.47723	0	555.53986	0	532.65558	0
252133_at	AT3G50900	13.94476	0.21194	27.30422	0.06753	18.84329	0.15199	27.0528	0.07141
252134_at	AT3G50910	85.35387	0	75.34328	0.00004	81.69303	0	133.70145	0
252135_at	AT3G50830	788.62286	0	787.08673	0	744.58575	0	666.16663	0
252136_at	AT3G50770	7.32526	0.3367	3.67176	0.41545	20.72444	0.106	29.91593	0.05091
252137_at	AT3G50980	28.2349	0.03549	33.10342	0.02253	38.10326	0.0127	30.62029	0.03821
252138_at	AT3G50990	-4.59267	0.59999	4.4599	0.39678	13.37538	0.22128	21.25795	0.12134
252139_at	AT3G51050	338.59103	0	340.16309	0	306.36401	0	313.0867	0
252140_at	AT3G51070	1.25548	0.46917	8.03429	0.30543	0.65778	0.48497	12.09638	0.24626
252141_at	AT3G51100	244.15364	0	299.23495	0	297.29581	0	304.01028	0
252142_at	AT3G51120	154.08618	0	134.86424	0	155.763	0	130.79831	0
252143_at	AT3G51150	123.37498	0	97.72011	0	103.00311	0	91.14456	0
252144_at	AT3G51190	47.35095	0.00407	36.93689	0.02356	47.42189	0.00507	74.60612	0.00011
252145_at	AT3G51200	13.07706	0.20122	3.03959	0.42297	8.61379	0.29414	16.22507	0.16818
252146_at	AT3G51210	-2.63255	0.57088	-7.59121	0.69361	14.51851	0.18029	-1.97916	0.55072
252147_at	AT3G51270	102.943	0	124.01781	0	124.95319	0	115.47155	0
252148_at	AT3G51280	18.68464	0.10905	30.95141	0.02398	42.88549	0.00345	35.89722	0.01483

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252218_at	AT3G50150	-5.62071	0.64698	-9.68035	0.73513	-21.47724	0.91317	-14.58067	0.81335
252219_at	AT3G50160	-20.12547	0.89774	-21.34269	0.91477	-7.17364	0.66549	-22.92255	0.89556
252220_at	AT3G49940	278.80112	0	199.5215	0	224.72139	0	234.56192	0
252189_at	AT3G50070	38.6343	0.02543	74.55656	0.00017	107.75445	0	89.5209	0.00004
252190_at	AT3G50170	-16.61909	0.86642	-10.6428	0.76239	-0.64512	0.51726	0.07701	0.49802
252191_at	AT3G50180	16.18595	0.12873	16.83711	0.12591	31.57068	0.02002	19.61889	0.09934
252192_at	AT3G50000	457.44006	0	484.11301	0	522.03943	0	430.33624	0
252193_at	AT3G50060	95.33972	0	112.13968	0	209.02426	0	222.07043	0
252194_at	AT3G50110	69.95293	0.00002	85.89048	0	86.32724	0	74.89463	0.00002
252195_at	AT3G50190	-18.01895	0.89314	-4.8083	0.62637	-3.99428	0.60038	-16.45417	0.84801
252196_at	AT3G50200	-11.66727	0.78913	-7.10704	0.68522	-10.48445	0.75707	-13.08645	0.80242
252197_at	AT3G50230	-33.284	0.95345	-11.4695	0.7238	-25.00516	0.8841	-22.33185	0.85629
252198_x_at	AT3G50250	32.98137	0.04476	32.25938	0.05181	12.91591	0.26394	20.70308	0.16865
252199_at	AT3G50270	440.49142	0	587.56427	0	612.89197	0	595.57611	0
252200_at	AT3G50280	7.46575	0.31865	14.84926	0.17934	6.35982	0.35005	21.14171	0.11119
252201_at	AT3G50290	-0.86886	0.52383	-0.6312	0.51718	-13.07054	0.79626	-5.85792	0.64825
252202_at	AT3G50300	2.61244	0.43647	-3.24977	0.57713	5.11776	0.38131	-15.37942	0.81785
252203_at	AT3G50320	10.40171	0.23554	2.43835	0.43401	18.18211	0.11948	-3.96113	0.60206
252204_at	AT3G50340	95.27606	0	98.84996	0	109.4869	0	132.41032	0
252205_at	AT3G50350	198.90567	0	104.23284	0.00002	242.98741	0	134.5453	0
252206_at	AT3G50360	309.53745	0	432.3526	0	479.49313	0	428.34555	0
252207_at	AT3G50370	314.13846	0	246.60066	0	251.6353	0	240.53307	0
252208_at	AT3G50380	131.91011	0	113.84802	0	148.09854	0	127.47197	0
252209_at	AT3G50400	9.10032	0.27403	-4.74049	0.62318	10.86964	0.24297	12.231	0.22204
252210_at	AT3G50410	45.9671	0.00565	90.21924	0	51.48586	0.00251	72.06862	0.00009
252211_at	AT3G50220	-57.60977	0.99855	-77.49529	0.99991	-51.4333	0.99228	-92.32202	0.99996
252212_at	AT3G50310	-7.61376	0.68228	-23.59694	0.91852	-11.67106	0.75937	-36.16947	0.97701
252213_at	AT3G50210	203.72655	0	209.14752	0	161.03215	0	156.77031	0
252214_at	AT3G50260	18.7198	0.13412	26.8441	0.06445	12.81698	0.23527	4.87868	0.39987
252215_at	AT3G50240	105.53034	0	117.29274	0	106.62737	0	122.26237	0
252216_at	AT3G50420	17.87702	0.11988	11.48513	0.22855	15.91383	0.15785	23.3522	0.07477
252157_at	AT3G50430	125.82245	0	141.55522	0	158.36186	0	166.46114	0
252158_at	AT3G50530	362.63681	0	299.29807	0	336.20377	0	308.86804	0
252159_at	AT3G50540	18.10086	0.11786	21.10186	0.08585	20.32086	0.10217	18.23396	0.13392
252160_at	AT3G50570	19.97001	0.12208	9.38636	0.29406	23.10982	0.10853	24.27916	0.09064
252161_at	AT3G50580	-34.62057	0.98079	-27.84072	0.9524	-33.12301	0.97372	-39.80044	0.98555
252162_at	AT3G50590	98.8246	0	111.50262	0	120.59878	0	108.47507	0
252163_at	AT3G50610	10.62362	0.24501	20.99965	0.09415	-0.09972	0.50246	11.97759	0.23877
252164_at	AT3G50620	33.61308	0.02471	27.50354	0.05391	36.55678	0.01668	34.00536	0.02413
252165_at	AT3G50550	114.17925	0	132.06146	0	120.82783	0	126.94085	0
252166_at	AT3G50500	984.84778	0	1064.00525	0	981.49823	0	886.2146	0
252167_at	AT3G50560	43.23306	0.01097	50.66129	0.00437	61.80019	0.00149	26.71232	0.12042
252168_at	AT3G50440	717.44574	0	828.44385	0	1052.20923	0	976.09918	0
252169_at	AT3G50520	182.26884	0	239.2092	0	234.98958	0	226.47554	0
252170_at	AT3G50480	304.04184	0	254.40849	0	43.36259	0.01406	62.03178	0.00109
252171_at	AT3G50600	371.81732	0	340.63773	0	416.49622	0	332.14236	0
252269_at	AT3G49580	17.87239	0.10752	15.67987	0.14127	13.67352	0.18226	15.95567	0.14918
252270_at	AT3G49560	636.88702	0	910.44604	0	764.90326	0	706.3573	0
252271_s_at	AT3G49420	259.63202	0	310.19931	0	323.69946	0	297.53381	0
252272_at	AT3G49670	518.88055	0	567.26776	0	677.01843	0	615.40649	0
252273_at	AT3G49660	-16.15816	0.75078	0.02143	0.49964	-17.06248	0.76402	-1.52435	0.5247
252274_at	AT3G49680	1512.65869	0	1726.41809	0	1927.03223	0	1704.24036	0
252275_at	AT3G49600	78.45895	0	89.76155	0	94.23486	0	91.13799	0
252276_at	AT3G49490	191.67847	0	214.96796	0	239.5231	0	227.00591	0
252277_at	AT3G49470	893.76007	0	1090.28467	0	1066.49841	0	990.67902	0
252278_at	AT3G49530	71.73636	0.00003	105.62727	0	129.01764	0	146.94135	0
252279_at	AT3G49700	-22.30462	0.8988	-40.07556	0.98612	-14.46505	0.77879	-30.34402	0.93632
252245_at	AT3G49710	42.31607	0.00261	71.38941	0	55.17853	0.0003	43.05145	0.00401
252246_at	AT3G49730	48.74842	0.00176	66.1899	0.00007	68.20738	0.00006	54.83598	0.0011
252247_at	AT3G49740	77.60494	0	57.35057	0.00179	58.72108	0.00161	78.59486	0.00006
252248_at	AT3G49750	49.88303	0.00148	60.25746	0.00038	31.85241	0.02862	58.72985	0.00051
252249_at	AT3G49770	-77.76723	0.99986	-107.28094	1	-120.99635	1	-120.36164	1
252250_at	AT3G49790	66.33566	0.00016	60.33616	0.00057	53.47422	0.00196	68.37186	0.00018
252251_at	AT3G49820	28.2416	0.02791	24.75221	0.05108	28.11551	0.03247	23.83678	0.06611
252221_at	AT3G49830	-16.61052	0.84761	-14.3581	0.8153	6.37891	0.34524	2.55495	0.44047
252222_at	AT3G49840	-53.43143	0.99265	-14.86435	0.76886	-66.96529	0.9985	-11.82379	0.69184
252223_at	AT3G49850	64.8129	0.00001	102.42877	0	81.17581	0	88.33447	0
252224_at	AT3G49860	-24.19073	0.89573	-16.94846	0.81888	-11.90724	0.66633	-10.55476	0.70379
252225_at	AT3G49870	514.9165	0	602.81818	0	624.60626	0	584.05823	0
252226_at	AT3G49880	66.28022	0.00059	116.3162	0	138.45018	0	61.30636	0.00299
252227_at	AT3G49900	7.23714	0.33469	4.61666	0.39718	18.81874	0.15149	17.87315	0.15238
252228_at	AT3G49920	1.78531	0.46004	14.86403	0.19759	13.71906	0.22395	14.31444	0.22986
252229_at	AT3G49890	26.42727	0.05085	44.626	0.00363	61.72719	0.00021	49.12663	0.00225
252230_at	AT3G49810	47.2496	0.00374	66.48421	0.00015	54.52156	0.00205	67.5154	0.00025
252231_at	AT3G49720	943.3335	0	1139.12695	0	1203.26611	0	1158.75391	0
252232_at	AT3G49760	14.9855	0.14454	6.08355	0.33646	19.11043	0.10368	14.58559	0.16831
252233_at	AT3G49690	36.3081	0.01058	41.65497	0.00455	52.84301	0.00053	47.77769	0.00185
252234_at	AT3G49780	58.49623	0.00005	34.55286	0.00877	35.03826	0.00905	36.21887	0.00821
252235_at	AT3G49910	2742.81592	0	3291.14478	0	3323.61523	0	2957.65332	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252236_at	AT3G49930	118.05263	0	112.35387	0	83.39414	0	89.99712	0
252237_at	AT3G49950	-10.92347	0.74442	-12.14325	0.7608	-12.51657	0.76525	0.12533	0.49728
252238_at	AT3G49960	-44.49629	0.99647	-42.88477	0.9952	-28.52746	0.92827	-47.28181	0.99453
252239_at	AT3G49990	215.18221	0	279.18454	0	351.36566	0	293.56354	0
252240_at	AT3G50010	16.97484	0.16042	-1.41347	0.534	6.53269	0.35155	2.97169	0.43328
252241_at	AT3G50050	-6.14323	0.61886	35.5442	0.02456	12.06529	0.2704	34.4704	0.03381
252242_at	AT3G50080	91.92169	0	148.00484	0	126.0871	0	127.59344	0
252243_at	AT3G50120	45.3943	0.00582	38.92421	0.01849	39.44622	0.01778	41.94237	0.01213
252244_at	AT3G50130	7.46779	0.29095	7.78922	0.28735	12.32927	0.19685	9.89401	0.24882
252217_at	AT3G50140	19.23192	0.08974	30.94465	0.01757	11.32637	0.21754	8.30072	0.28648
252290_at	AT3G49140	345.26633	0	455.11685	0	491.63928	0	388.58429	0
252291_s_at	AT3G49120	1407.17273	0	1423.48523	0	679.0249	0	638.26025	0
252292_at	AT3G49000	71.85979	0.00003	121.87455	0	116.42887	0	113.01643	0
252293_at	AT3G48990	2104.46021	0	2241.70557	0	2216.75049	0	1803.88367	0
252294_at	AT3G49010	2204.27246	0	3047.73682	0	3058.78784	0	2776.48193	0
252295_at	AT3G49100	114.73836	0	156.07259	0	154.67313	0	133.70642	0
252296_at	AT3G48970	42.6089	0.00521	27.70504	0.04791	38.01569	0.01344	51.35109	0.00208
252297_at	AT3G48930	1024.18677	0	1464.66357	0	1365.10742	0	1377.30493	0
252298_at	AT3G49060	118.19529	0	143.02795	0	111.78117	0	99.38731	0
252299_at	AT3G49150	23.38663	0.07449	38.22577	0.01194	28.79021	0.05148	36.42286	0.01922
252300_at	AT3G49160	42.43122	0.00268	79.01471	0	87.57709	0	57.4653	0.00023
252301_at	AT3G49170	-25.95764	0.94864	-34.80047	0.98359	0.59228	0.48545	-1.65359	0.53847
252302_at	AT3G49190	6.3869	0.35892	-3.62055	0.57986	-13.48843	0.7618	6.58031	0.36523
252303_at	AT3G49210	22.28104	0.08538	16.5282	0.15982	11.33923	0.24914	-1.36805	0.53069
252304_at	AT3G49230	15.31505	0.1664	25.20093	0.05791	28.40199	0.045	29.44721	0.03744
252305_at	AT3G49240	60.23785	0.00004	73.47325	0	96.42297	0	76.00372	0
252306_at	AT3G49270	2.70922	0.41973	5.50954	0.34421	3.91218	0.38969	2.94375	0.42121
252307_at	AT3G49280	17.18993	0.13409	18.92647	0.11695	1.3114	0.46772	46.71353	0.00271
252308_at	AT3G49310	127.8159	0	193.41826	0	175.30675	0	153.64476	0
252309_at	AT3G49340	19.9626	0.08476	27.03174	0.03509	31.70546	0.01941	32.07609	0.0296
252310_at	AT3G49350	110.44982	0	138.62962	0	105.77794	0	97.79214	0
252311_at	AT3G49370	78.08156	0	63.58718	0.00008	62.95672	0.00007	66.29893	0.00007
252312_at	AT3G49380	8.11625	0.29922	10.81876	0.24998	14.71057	0.18581	11.40984	0.24917
252313_at	AT3G49390	209.88524	0	357.30777	0	309.29156	0	268.63391	0
252314_at	AT3G49400	2.14217	0.45157	-5.99628	0.63087	-4.39402	0.59664	-14.86034	0.78162
252280_at	AT3G49260	445.67746	0	481.51743	0	583.06256	0	530.76825	0
252281_at	AT3G49320	13.70386	0.20815	11.1421	0.25319	14.50633	0.20763	7.79987	0.33365
252282_at	AT3G49360	109.47398	0	161.96533	0	127.51001	0	141.1221	0
252252_at	AT3G49180	73.86374	0.00035	89.68223	0	92.24695	0.00001	124.48313	0
252253_at	AT3G49300	32.21854	0.0229	32.46436	0.02514	35.13005	0.02017	39.16032	0.01377
252254_at	AT3G49250	70.89114	0.00197	69.12851	0.00043	70.16587	0.00124	83.02588	0.00042
252255_at	AT3G49220	675.16278	0	885.83112	0	1114.62439	0	802.84918	0
252256_at	AT3G49430	227.12808	0	348.16312	0	298.33032	0	354.55859	0
252257_at	AT3G49440	-42.6436	0.98914	-34.77418	0.97209	-42.75753	0.99036	-42.30898	0.987
252258_at	AT3G49450	2.43648	0.43448	10.16522	0.24834	8.1289	0.2993	18.43355	0.11318
252259_at	AT3G49460	-33.16107	0.96461	-9.96565	0.69733	-9.03417	0.67403	-32.88349	0.92658
252260_at	AT3G49480	18.87452	0.20086	23.56013	0.15741	-12.66784	0.60092	-17.61661	0.76087
252261_at	AT3G49500	169.88828	0	179.46698	0	153.73288	0	140.28246	0
252262_at	AT3G49510	-2.10121	0.55867	-17.35416	0.88339	4.04793	0.3959	-21.632	0.9149
252263_at	AT3G49520	16.31044	0.15207	-14.74768	0.83011	-7.71712	0.6923	-0.47254	0.51195
252264_at	AT3G49590	279.66281	0	274.371	0	267.93811	0	285.93304	0
252265_at	AT3G49620	12.96179	0.18724	7.58284	0.30332	18.50537	0.117	47.29262	0.00209
252266_at	AT3G49630	28.05248	0.03203	30.57614	0.02457	33.43729	0.01924	39.53711	0.00853
252267_at	AT3G49640	22.51815	0.12405	25.00231	0.11071	66.13196	0.00234	65.93279	0.00154
252268_at	AT3G49650	76.88557	0	103.23421	0	114.28225	0	102.97717	0
252363_at	AT3G48460	183.48749	0	226.22725	0	270.66486	0	280.41989	0
252364_at	AT3G48450	8.8789	0.26521	0.53097	0.48529	7.03345	0.31594	6.618	0.33
252365_at	AT3G48350	38.31961	0.00657	55.21803	0.00027	56.30691	0.00052	78.15289	0
252366_at	AT3G48420	1846.98816	0	1990.21619	0	1941.76428	0	1717.51917	0
252367_at	AT3G48360	5.00535	0.39102	33.96017	0.04069	34.75204	0.0416	62.8413	0.00138
252368_at	AT3G48520	17.13212	0.15646	26.53743	0.05323	42.44576	0.00682	47.71622	0.00375
252369_at	AT3G48540	-3.77792	0.58649	9.94839	0.29467	7.72329	0.34377	30.56454	0.05717
252370_at	AT3G48600	16.46761	0.19222	5.4431	0.39614	6.40389	0.37953	15.36294	0.2415
252343_at	AT3G48610	378.02423	0	504.95285	0	524.61176	0	480.77158	0
252344_s_at	AT3G48620	222.54056	0	288.68524	0	298.45004	0	235.09668	0
252345_at	AT3G48640	20.72507	0.08148	15.90926	0.14704	15.71034	0.15872	11.53045	0.22953
252346_at	AT3G48650	2.66885	0.4304	24.51248	0.05686	2.21353	0.44345	4.54332	0.38954
252315_at	AT3G48690	455.35834	0	576.89929	0	657.07629	0	587.56769	0
252316_at	AT3G48700	1.71161	0.47074	-7.02743	0.66724	-21.21926	0.89767	-4.5389	0.60357
252317_at	AT3G48720	429.68036	0	466.32974	0	384.44174	0	469.13635	0
252318_at	AT3G48730	1811.47717	0	2451.13037	0	2290.33765	0	2201.06641	0
252319_at	AT3G48710	40.56301	0.00367	43.65038	0.00317	65.62242	0.00003	52.17374	0.00072
252320_at	AT3G48580	2.89796	0.42725	-0.78293	0.51932	-6.4896	0.65334	3.17124	0.42864
252321_at	AT3G48510	48.57139	0.00155	50.22	0.00147	58.26861	0.00028	56.4153	0.00063
252322_at	AT3G48550	32.95191	0.02221	34.39958	0.02021	36.1092	0.01802	40.90434	0.01018
252323_at	AT3G48530	347.28641	0	392.86301	0	367.78131	0	323.80521	0
252324_at	AT3G48565	91.11253	0	136.15218	0	113.24502	0	121.38509	0
252325_at	AT3G48560	2412.40479	0	2692.12378	0	2816.71606	0	2451.87744	0
252326_at	AT3G48680	478.95975	0	518.54077	0	613.32776	0	512.24573	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252327_at	AT3G48740	1544.98022	0	1885.81775	0	1847.61707	0	1796.17432	0
252328_at	AT3G48570	336.53607	0	411.34259	0	359.47318	0	331.97797	0
252329_at	AT3G48760	228.7455	0	265.49121	0	257.06836	0	230.15718	0
252330_at	AT3G48770	-6.15448	0.65675	-11.8803	0.78037	-19.61671	0.88653	-15.46693	0.8282
252331_s_at	AT3G48790	36.11097	0.00854	55.97393	0.0003	60.70222	0.00013	68.63489	0.00003
252332_at	AT3G48810	10.99364	0.26587	9.5522	0.29298	16.64294	0.17821	10.65311	0.28759
252333_at	AT3G48830	51.59858	0.00286	69.97852	0.0001	84.53522	0.00001	90.45982	0
252334_at	AT3G48850	4.89782	0.39515	42.72577	0.0183	31.79679	0.06768	41.7135	0.02217
252335_at	AT3G48860	156.77432	0	134.83446	0	145.37827	0	133.23442	0
252336_at	AT3G48880	121.32759	0	107.07362	0	129.5838	0	120.76062	0
252337_at	AT3G48750	550.75934	0	585.58258	0	538.70331	0	514.9126	0
252338_at	AT3G48890	432.83154	0	539.29535	0	502.09268	0	492.62326	0
252339_at	AT3G48910	18.4739	0.11189	-2.58658	0.56602	-6.16529	0.65022	-0.23213	0.50558
252340_at	AT3G48920	-26.16125	0.94692	-25.57396	0.94013	-63.79212	0.99974	-55.06395	0.99863
252341_at	AT3G48940	46.53724	0.00454	26.30311	0.05406	33.66665	0.02524	40.21346	0.01086
252342_at	AT3G48950	24.59829	0.06224	18.51466	0.12541	29.55929	0.0358	36.90776	0.01393
252283_at	AT3G48960	19.91509	0.10538	18.8546	0.11787	30.70342	0.02965	27.20498	0.05485
252284_at	AT3G49020	-2.10043	0.55237	-5.57069	0.63164	1.24787	0.46944	1.19438	0.47246
252285_at	AT3G49050	87.02255	0	118.68478	0	112.12331	0	100.31575	0
252286_at	AT3G49070	40.99689	0.00841	65.95168	0.00007	39.56869	0.01163	71.39848	0.00006
252287_at	AT3G49080	196.0929	0	263.52432	0	239.65585	0	228.02917	0
252288_at	AT3G49090	-27.08097	0.89643	3.88087	0.43624	-4.51807	0.57438	-23.3975	0.83253
252289_at	AT3G49130	16.35657	0.20416	33.53134	0.05394	6.12845	0.37962	21.00234	0.1586
252383_at	AT3G47780	7.61755	0.31321	8.34128	0.29467	10.06271	0.26753	20.42515	0.10539
252384_at	AT3G47790	6.31708	0.33231	-2.73796	0.57148	0.35276	0.4908	12.46237	0.21303
252385_at	AT3G47810	833.22931	0	921.41644	0	937.18994	0	837.72021	0
252386_at	AT3G47840	-9.44178	0.72279	8.96373	0.29007	-6.15412	0.64788	-19.6097	0.87353
252387_at	AT3G47800	392.26569	0	530.11865	0	446.53726	0	422.06842	0
252388_at	AT3G47850	58.58149	0.00035	62.98	0.0002	86.30554	0	68.68744	0.00008
252389_at	AT3G47833	506.77475	0	657.81409	0	633.12549	0	543.40747	0
252390_at	AT3G47836	757.15723	0	769.29816	0	775.02771	0	756.6969	0
252391_at	AT3G47860	1595.22693	0	1911.35913	0	1913.651	0	1856.48511	0
252392_s_at	AT3G47890	161.44722	0	158.87381	0	141.59784	0	130.12825	0
252393_at	AT3G47910	46.14544	0.00147	62.59575	0.00004	44.70479	0.00234	26.80862	0.04746
252394_at	AT3G47940	63.8968	0.00002	64.3185	0.00004	73.23911	0.00003	80.93642	0
252395_at	AT3G47950	1.24945	0.47108	0.60546	0.4865	-24.08263	0.90226	-2.96788	0.56341
252396_at	AT3G47970	4.34598	0.39673	-8.54843	0.69416	-1.43823	0.53323	19.49907	0.1446
252397_at	AT3G47980	19.04371	0.18062	25.43995	0.10951	-16.87654	0.77715	-10.15487	0.67578
252398_at	AT3G47990	130.83401	0	153.21436	0	120.2792	0	120.5728	0
252399_at	AT3G48010	-9.10411	0.73481	5.95262	0.33779	1.44243	0.46208	1.37822	0.463
252400_at	AT3G48020	5.77133	0.37504	-4.11268	0.58682	18.06921	0.16896	14.1157	0.25373
252401_at	AT3G48030	-5.90515	0.61446	15.87042	0.18832	6.19316	0.36932	-3.57521	0.57234
252402_s_at	AT3G48050	238.71196	0	249.38063	0	262.10281	0	221.0831	0
252403_at	AT3G48080	71.77975	0	98.72967	0	10.37514	0.2298	10.38712	0.2394
252404_at	AT3G48110	421.45691	0	520.78534	0	495.11877	0	461.64529	0
252405_at	AT3G48120	15.74718	0.16742	17.21944	0.15361	37.3476	0.01585	24.96305	0.07968
252371_at	AT3G48070	241.65968	0	302.18066	0	325.14462	0	278.84863	0
252372_at	AT3G48000	1976.32642	0	2470.70801	0	2675.72729	0	2286.84058	0
252373_at	AT3G48090	103.14272	0	124.48784	0	64.55782	0.00093	51.72647	0.00463
252374_at	AT3G48100	247.79913	0	327.78125	0	356.13443	0	325.80051	0
252375_at	AT3G48040	83.45022	0.00007	116.69359	0	128.62616	0	111.53594	0.00001
252376_at	AT3G47930	188.38478	0	258.78973	0	208.53616	0	230.14226	0
252377_at	AT3G47960	489.48935	0	591.01031	0	512.1073	0	375.93649	0
252347_at	AT3G48130	-49.49291	0.99943	-52.46764	0.99956	-85.79874	1	-61.9079	0.99989
252348_at	AT3G48140	4071.54834	0	4217.37109	0	3996.33325	0	3941.16846	0
252349_at	AT3G48150	142.48715	0	149.89801	0	167.12585	0	172.81134	0
252350_at	AT3G48190	118.48804	0	98.70197	0	96.61405	0	92.32394	0
252351_at	AT3G48210	-18.67568	0.87225	0.40306	0.49043	9.58924	0.28521	-5.77132	0.62987
252352_at	AT3G48185	58.07992	0.00012	72.25715	0	41.0733	0.00772	71.96011	0.00001
252353_at	AT3G48200	599.90356	0	777.3642	0	754.54181	0	679.50989	0
252354_at	AT3G48170	698.4057	0	717.34686	0	731.9292	0	640.69922	0
252355_at	AT3G48250	58.52135	0.00012	96.57886	0	81.1049	0	77.88396	0
252356_at	AT3G48370	14.95918	0.14761	8.08817	0.29015	5.41362	0.35782	8.30087	0.2922
252357_at	AT3G48410	27.59616	0.05562	19.94403	0.13412	32.63292	0.03849	22.18073	0.12133
252358_at	AT3G48425	31.76789	0.02637	43.54678	0.00495	60.08245	0.00041	62.36235	0.00016
252359_at	AT3G48440	54.01733	0.00221	64.33553	0.00052	52.25761	0.00474	49.99939	0.00659
252360_at	AT3G48480	-7.47743	0.67083	-0.84441	0.51939	-9.64873	0.70688	-9.9397	0.70481
252361_at	AT3G48490	21.03649	0.17266	50.22975	0.01521	85.9641	0.00027	92.90781	0.00022
252362_at	AT3G48500	163.75851	0	257.06946	0	283.88657	0	229.96396	0
252466_x_at	AT3G47270	-22.35119	0.9316	-20.02897	0.90573	-36.50909	0.98997	-23.2489	0.92611
252467_at	AT3G47080	216.461	0	220.8576	0	225.11212	0	208.20222	0
252468_at	AT3G46970	3772.68506	0	4967.16113	0	5094.93652	0	4734.1499	0
252434_s_at	AT3G47310	187.46074	0	222.81139	0	222.84213	0	240.77661	0
252435_at	AT3G47320	-1.84178	0.55132	1.89155	0.44605	-1.30004	0.53536	-5.27857	0.64055
252436_x_at	AT3G47330	19.57603	0.12453	22.88306	0.09089	42.4232	0.00826	46.3083	0.00595
252437_at	AT3G47380	107.51072	0	150.02873	0	123.4455	0	134.61342	0
252438_at	AT3G47390	93.76699	0	124.65453	0	111.1591	0	123.96379	0
252439_at	AT3G47400	25.37393	0.07011	18.88136	0.13894	24.9781	0.09129	24.60033	0.09709
252440_at	AT3G47440	39.56528	0.01164	22.5482	0.10634	-12.34436	0.72824	67.48184	0.00038

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252410_at	AT3G47450	325.05615	0	365.34698	0	398.73932	0	357.90222	0
252411_at	AT3G47430	294.27219	0	257.17804	0	254.01831	0	287.93564	0
252412_at	AT3G47295	298.71783	0	327.19861	0	403.85388	0	448.11755	0
252413_at	AT3G47370	790.60529	0	1102.3064	0	1102.17786	0	952.55194	0
252414_at	AT3G47420	64.44216	0.0002	54.81285	0.00033	50.11534	0.00203	64.50729	0.00006
252415_at	AT3G47340	38.95779	0.00781	43.20229	0.00389	99.11175	0	63.64902	0.00018
252416_at	AT3G47460	29.48903	0.08517	50.69019	0.01022	76.37185	0.0004	46.51004	0.02191
252417_at	AT3G47480	65.93112	0.00008	54.90882	0.0006	85.17625	0	84.7685	0
252418_at	AT3G47490	175.89609	0	242.31667	0	323.0625	0	292.01553	0
252419_at	AT3G47510	136.99075	0	145.16614	0	172.61874	0	152.78329	0
252420_at	AT3G47530	15.56345	0.20695	25.91539	0.08985	27.59524	0.08439	13.72278	0.25454
252421_at	AT3G47540	290.55167	0	309.35898	0	265.90326	0	255.0791	0
252422_at	AT3G47550	283.16165	0	341.12259	0	318.51083	0	317.40698	0
252423_at	AT3G47590	116.45844	0	117.50173	0	177.50908	0	130.32945	0
252424_at	AT3G47610	86.63592	0	117.68118	0	111.58572	0	115.0834	0
252425_at	AT3G47620	615.93976	0	670.65198	0	678.4613	0	591.23126	0
252426_at	AT3G47630	49.44874	0.00317	60.37239	0.00069	66.30766	0.00024	52.24261	0.00369
252427_at	AT3G47640	86.23282	0	96.41405	0	104.30239	0	115.75966	0
252428_at	AT3G47660	-31.0941	0.96673	-36.41515	0.98196	-30.31069	0.95665	-27.50917	0.93532
252429_at	AT3G47500	594.21271	0	685.85956	0	855.19501	0	775.93622	0
252430_at	AT3G47470	11641.88281	0	11306.69043	0	11826.38965	0	11200.9209	0
252431_at	AT3G47700	47.22333	0.00382	49.47892	0.00366	51.79353	0.00255	77.36196	0.00002
252432_at	AT3G47680	20.59145	0.09129	50.13224	0.00093	32.41978	0.02223	32.5965	0.02258
252433_at	AT3G47560	403.70294	0	444.72137	0	420.35583	0	404.39328	0
252406_at	AT3G47670	204.87395	0	235.71454	0	215.06464	0	191.89209	0
252407_at	AT3G47520	904.99585	0	1330.42212	0	1300.96411	0	1170.60974	0
252408_at	AT3G47600	74.57605	0.00003	106.81199	0	93.40073	0	113.10712	0
252409_at	AT3G47650	3046.60425	0	3565.85669	0	3840.13525	0	3590.67212	0
252378_at	AT3G47570	75.26675	0.00008	106.13068	0	29.3525	0.05251	36.11419	0.02194
252379_at	AT3G47730	119.60973	0	132.79166	0	128.99544	0	102.16723	0
252380_at	AT3G47740	6.25479	0.32873	7.80237	0.29214	-5.71483	0.64713	7.72451	0.304
252381_s_at	AT3G47750	23.35235	0.04501	22.77242	0.05366	21.19317	0.07242	25.0377	0.04647
252382_at	AT3G47770	8.50575	0.27966	1.17163	0.46787	5.69637	0.35652	0.28646	0.49272
252489_at	AT3G46710	34.61995	0.00922	28.92194	0.02758	33.37119	0.01755	35.96487	0.01208
252490_at	AT3G46720	19.12	0.09226	24.87076	0.04725	28.65234	0.03091	31.79108	0.02057
252491_at	AT3G46730	5.52492	0.34952	1.54889	0.4574	14.95075	0.16224	18.79911	0.11621
252492_at	AT3G46740	728.05615	0	1049.64722	0	970.84204	0	917.93896	0
252493_at	AT3G46750	18.29315	0.11358	14.85313	0.17164	12.47546	0.20617	20.84938	0.0989
252494_at	AT3G46760	29.29707	0.03156	24.14201	0.06339	36.05888	0.01701	35.33028	0.01509
252495_at	AT3G46770	14.70941	0.1505	9.63129	0.2516	14.97404	0.15544	12.5395	0.20508
252496_at	AT3G46790	72.9903	0.00001	125.29031	0	78.27621	0.00006	100.59192	0
252497_at	AT3G46800	-6.73005	0.66789	3.17201	0.42093	3.87187	0.409	14.35007	0.20415
252498_at	AT3G46810	9.03184	0.27498	29.02796	0.04488	21.4625	0.1103	17.04533	0.17786
252499_s_at	AT3G46840	21.36002	0.06821	14.51826	0.15698	13.04134	0.19034	8.87076	0.27563
252500_at	AT3G46860	16.56176	0.11969	15.17448	0.14836	0.43313	0.48885	28.89249	0.0378
252501_at	AT3G46880	114.54984	0	104.58302	0	123.35678	0	114.31274	0
252502_at	AT3G46900	52.73249	0.00192	51.89335	0.00175	37.61751	0.022	66.88643	0.00129
252503_at	AT3G46910	-13.99425	0.81392	-7.82096	0.68652	11.60478	0.23638	19.50783	0.12367
252469_at	AT3G46920	43.39068	0.00522	63.61754	0.00013	50.42405	0.00198	49.54654	0.00337
252470_at	AT3G46930	1.6345	0.45749	3.33071	0.41834	-2.00482	0.5481	7.06508	0.3411
252471_at	AT3G46820	273.99429	0	358.37671	0	343.07315	0	346.67413	0
252472_at	AT3G46830	171.54425	0	249.79343	0	221.03403	0	215.90518	0
252441_at	AT3G46780	4837.2832	0	5909.19092	0	6006.56396	0	5671.37598	0
252442_at	AT3G46940	200.58492	0	320.79425	0	381.53659	0	361.4097	0
252443_at	AT3G46960	115.13808	0	151.76714	0	150.79463	0	136.23497	0
252444_at	AT3G46980	199.89824	0	196.40569	0	275.87134	0	262.24158	0
252445_at	AT3G47000	379.31836	0	399.43613	0	410.59476	0	379.60794	0
252446_at	AT3G47010	68.00291	0.00176	98.24381	0.00002	51.7694	0.01428	47.96608	0.01886
252447_at	AT3G47040	13.68906	0.22422	38.23256	0.02161	2.11005	0.45701	28.56636	0.07645
252448_at	AT3G47050	7.534	0.31245	-11.64741	0.77205	14.4744	0.18967	5.4495	0.37082
252449_at	AT3G47060	144.38416	0	173.75475	0	164.0708	0	147.29875	0
252450_s_at	AT3G47090	64.11317	0.00016	60.93382	0.00036	28.67539	0.05436	9.2239	0.29839
252451_at	AT3G47100	19.45415	0.14603	-14.86738	0.79857	4.84192	0.40415	-11.15337	0.72428
252452_at	AT3G47110	37.52901	0.00995	37.34652	0.01294	23.47733	0.08584	20.62381	0.11997
252453_at	AT3G47120	67.00356	0.00089	70.47313	0.00071	97.89771	0	85.2542	0.00008
252454_at	AT3G47130	9.35531	0.27794	5.12224	0.37473	8.11873	0.30932	0.85468	0.48027
252455_at	AT3G47140	-22.75959	0.90487	-5.78536	0.62654	-15.36687	0.79709	-16.39419	0.80227
252456_at	AT3G47170	23.49451	0.10049	27.94022	0.06557	52.44619	0.00241	53.43747	0.00413
252457_at	AT3G47180	33.26359	0.02852	35.73635	0.01946	52.6127	0.0022	52.70348	0.00204
252458_at	AT3G47210	15.17831	0.15562	11.11527	0.23837	21.33183	0.09371	16.74842	0.15225
252459_s_at	AT3G47220	190.10085	0	208.48772	0	239.13443	0	205.38171	0
252460_at	AT3G47230	-8.00976	0.69941	-0.48931	0.51255	-8.02782	0.69412	-6.79819	0.66442
252461_at	AT3G47240	0.20331	0.49436	-0.01229	0.50032	-13.79718	0.83016	-2.78022	0.57413
252462_at	AT3G47250	653.80499	0	735.51929	0	540.64746	0	513.83423	0
252463_at	AT3G47070	4090.80786	0	4675.16846	0	4687.45557	0	4464.08545	0
252464_at	AT3G47160	1119.70154	0	1197.39819	0	1152.73975	0	1071.3999	0
252465_x_at	AT3G47260	-56.04627	0.98404	-66.23271	0.99547	-23.32528	0.87548	-15.103	0.77032
252509_at	AT3G46240	23.70644	0.12103	32.34231	0.04337	21.29352	0.14109	27.61937	0.07204
252510_at	AT3G46270	-6.90706	0.67984	-17.0764	0.86966	-10.66374	0.75837	-28.70912	0.96422

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252511_at	AT3G46280	14.40682	0.17334	0.1054	0.49733	13.14627	0.20679	-8.20197	0.69719
252512_at	AT3G46290	281.24597	0	347.19537	0	341.79688	0	309.88687	0
252513_at	AT3G46220	115.81546	0	160.07181	0	148.1833	0	137.57739	0
252514_at	AT3G46060	555.78784	0	688.25934	0	680.74158	0	669.651	0
252515_at	AT3G46230	1.68586	0.45575	5.44026	0.36273	13.60783	0.20349	-0.5295	0.51278
252516_at	AT3G46100	394.25467	0	489.9722	0	468.24649	0	422.06247	0
252517_at	AT3G46340	50.4594	0.00054	31.41731	0.02168	46.75906	0.00411	48.98307	0.00138
252518_at	AT3G46350	13.9419	0.18614	0.5555	0.48625	2.81329	0.4301	9.87785	0.27504
252519_at	AT3G46360	55.37354	0.00178	32.0313	0.04818	36.58824	0.03042	52.74369	0.00561
252520_at	AT3G46370	80.66583	0.0006	101.06516	0	96.74999	0	100.99107	0
252521_at	AT3G46380	0.43512	0.48898	4.13306	0.39625	6.68803	0.33781	4.17282	0.40204
252522_at	AT3G46390	-7.7206	0.72139	-3.85049	0.61214	-2.23959	0.56425	-0.73798	0.52107
252523_at	AT3G46400	21.50701	0.05943	13.67618	0.1671	14.62113	0.155	10.70799	0.32447
252524_at	AT3G46430	1058.19604	0	1319.3822	0	1321.24878	0	1295.1499	0
252525_at	AT3G46450	146.3584	0	146.53369	0	157.52962	0	154.89085	0
252526_at	AT3G46480	-12.84951	0.77543	-16.36393	0.82759	-25.6877	0.9052	-30.95558	0.94611
252527_at	AT3G46440	213.88855	0	271.85287	0	231.93192	0	265.46561	0
252528_at	AT3G46460	283.89822	0	384.63098	0	414.95877	0	396.3382	0
252529_at	AT3G46490	44.1923	0.0041	43.28445	0.0061	74.22229	0.00003	73.49192	0.00004
252530_at	AT3G46500	-9.05539	0.71022	-14.11657	0.81644	-3.63904	0.58475	-25.86562	0.91883
252531_at	AT3G46520	-20.58946	0.88672	-35.40905	0.98744	3.45784	0.42324	-26.18277	0.93371
252532_at	AT3G46570	30.15496	0.02823	33.5202	0.0177	30.83075	0.02841	24.34238	0.0734
252504_at	AT3G46590	280.33615	0	261.04269	0	294.42032	0	211.79082	0
252473_s_at	AT3G46610	245.21782	0	240.6259	0	235.14067	0	242.9409	0
252474_at	AT3G46620	202.65295	0	226.71887	0	667.98553	0	859.28979	0
252475_s_at	AT3G46640	147.77383	0	186.20549	0	141.54037	0	161.14476	0
252476_at	AT3G46650	2.04071	0.4501	7.74414	0.31358	-13.12878	0.79079	-7.8229	0.67304
252477_at	AT3G46680	0.03572	0.49905	1.47812	0.46059	12.53444	0.2144	-1.13822	0.52819
252478_at	AT3G46540	223.62006	0	297.30197	0	237.62563	0	224.59984	0
252479_at	AT3G46560	488.72903	0	742.57489	0	791.51245	0	724.19061	0
252480_at	AT3G46580	29.30938	0.08285	44.84264	0.02132	37.89289	0.04653	76.41831	0.0006
252481_at	AT3G46630	1082.9032	0	1335.96069	0	1422.97363	0	1382.33093	0
252482_at	AT3G46670	231.23024	0	275.02127	0	274.61563	0	245.73053	0
252483_at	AT3G46600	123.5246	0	169.97505	0	142.0338	0	174.92068	0
252484_at	AT3G46690	-14.86701	0.84308	-15.81388	0.85131	-16.52022	0.85778	-12.28314	0.78042
252485_at	AT3G46530	364.36194	0	442.54044	0	375.521	0	349.01712	0
252486_at	AT3G46510	463.56342	0	618.78125	0	481.91345	0	441.70886	0
252487_at	AT3G46660	1.40372	0.46164	6.10529	0.34043	-6.3925	0.66092	1.9433	0.4514
252488_at	AT3G46700	3.01407	0.42332	3.92407	0.40198	7.20539	0.32607	-2.89807	0.56841
252591_at	AT3G45600	974.3775	0	976.31171	0	974.39221	0	916.4093	0
252592_at	AT3G45640	823.5022	0	955.68591	0	606.0553	0	681.63879	0
252593_at	AT3G45590	53.53039	0.00072	44.1492	0.00421	45.89973	0.00506	51.41175	0.00239
252594_at	AT3G45680	55.23746	0.00897	48.12635	0.02143	64.69471	0.00369	47.49792	0.01762
252595_at	AT3G45690	14.42841	0.18876	11.14789	0.24653	1.06433	0.47424	1.7892	0.47584
252536_at	AT3G45700	15.17119	0.2003	13.87786	0.21676	20.02355	0.13319	-0.60149	0.51248
252537_at	AT3G45710	-9.0617	0.72316	4.47959	0.38867	-2.52999	0.55917	-19.56568	0.87285
252538_at	AT3G45720	40.66584	0.0102	54.6842	0.00207	40.36768	0.01462	37.43159	0.02884
252539_at	AT3G45730	-7.16417	0.67613	6.53121	0.33897	-18.2734	0.86657	-17.97248	0.85661
252540_at	AT3G45740	90.96241	0	113.64339	0	110.76271	0	101.27869	0
252541_at	AT3G45750	47.62212	0.00591	53.07648	0.00239	66.9687	0.00038	78.11763	0.00004
252542_at	AT3G45770	370.052	0	384.32297	0	398.16125	0	369.50522	0
252543_at	AT3G45780	1665.4762	0	1681.3811	0	1759.59656	0	1681.01123	0
252544_at	AT3G45810	0.95245	0.47335	5.22958	0.35996	-6.76291	0.66916	4.64092	0.38675
252545_at	AT3G45820	2.11266	0.44644	-11.78216	0.77024	10.22737	0.26358	23.58723	0.07727
252546_at	AT3G45830	64.36723	0.00034	73.62153	0.00009	66.2149	0.00052	73.58849	0.00015
252547_at	AT3G45840	-6.01327	0.62199	-49.95715	0.99355	-30.55467	0.92918	-35.15654	0.9519
252548_at	AT3G45850	365.9758	0	358.13132	0	366.80658	0	352.88354	0
252549_at	AT3G45860	507.91647	0	437.97375	0	0.46908	0.48981	9.52634	0.31206
252550_at	AT3G45870	-2.65647	0.56289	-8.37063	0.67997	-2.92194	0.5648	-11.21241	0.72415
252551_at	AT3G45880	16.13307	0.15798	18.6237	0.12814	14.39619	0.19999	28.30632	0.05356
252552_at	AT3G45900	185.61937	0	221.78113	0	228.80299	0	218.79021	0
252553_at	AT3G45910	2.62994	0.44011	0.00304	0.49993	4.60228	0.40101	6.12104	0.37503
252554_s_at	AT3G45920	0.89507	0.4737	2.14792	0.43847	5.89593	0.33709	2.30025	0.43466
252555_at	AT3G45940	-10.3737	0.72325	-16.18433	0.8358	-22.89887	0.89959	-21.58941	0.88369
252556_at	AT3G45950	22.30177	0.09137	19.12666	0.13011	14.46144	0.19412	12.81154	0.22824
252557_at	AT3G45960	-1.65594	0.54142	3.20224	0.42061	1.24648	0.47088	-8.48887	0.68809
252558_at	AT3G45990	54.70478	0.00053	54.8833	0.0004	58.67733	0.00035	33.55678	0.02746
252559_at	AT3G46020	15.70424	0.14536	36.42776	0.01985	29.13844	0.03385	32.42824	0.02343
252560_at	AT3G46030	224.09041	0	285.01828	0	331.73679	0	326.76068	0
252561_at	AT3G45980	795.61523	0	1030.60022	0	1212.50781	0	1156.68982	0
252562_s_at	AT3G45930	126.99353	0	278.59232	0	380.22372	0	402.03976	0
252563_at	AT3G45970	117.60765	0	107.7724	0	197.26804	0	143.11607	0
252564_at	AT3G46010	2239.75586	0	2616.15991	0	2522.43555	0	2436.05713	0
252565_at	AT3G46000	1480.4856	0	1561.59314	0	1627.44312	0	1462.21191	0
252566_at	AT3G46040	870.53064	0	1289.88184	0	1281.59802	0	1159.73145	0
252567_at	AT3G46070	6.38838	0.33975	-10.08189	0.74073	-1.22188	0.53021	2.21585	0.44636
252533_at	AT3G46110	63.45485	0.0014	58.28577	0.00206	24.49012	0.10797	32.74792	0.05727
252534_at	AT3G46130	118.13925	0	107.58456	0	150.76411	0	102.05529	0
252535_at	AT3G46150	29.19709	0.06477	3.02809	0.42938	33.29716	0.0362	53.76941	0.00273

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252505_at	AT3G46170	-33.95064	0.98736	-40.59408	0.99615	-28.45695	0.96584	-48.46154	0.9984
252506_at	AT3G46180	60.00438	0.00017	62.27626	0.00024	49.73825	0.00171	71.60076	0.00005
252507_at	AT3G46200	10.43747	0.31388	0.93355	0.48367	-2.45043	0.54052	-3.22817	0.55275
252508_at	AT3G46210	64.87735	0.00014	94.53765	0	98.93394	0	90.60965	0
252606_at	AT3G45010	303.34427	0	349.26663	0	484.44467	0	432.74213	0
252607_at	AT3G44990	2001.47876	0	2119.19507	0	2396.77368	0	2173.46167	0
252608_at	AT3G45090	20.36834	0.11431	15.43487	0.19662	39.09536	0.01588	8.34358	0.3299
252609_at	AT3G45110	15.22299	0.14585	19.60902	0.09089	23.90902	0.0537	19.29365	0.10782
252610_x_at	AT3G45120	-18.78109	0.80846	-7.06877	0.66364	-19.67176	0.86637	-31.8331	0.95596
252611_at	AT3G45130	13.52938	0.20965	20.69131	0.11758	13.65072	0.23162	23.75126	0.09846
252612_at	AT3G45160	577.49274	0	575.37115	0	691.52698	0	644.36761	0
252613_at	AT3G45190	128.34894	0	140.81125	0	145.24936	0	112.90542	0
252614_at	AT3G45220	20.47945	0.1019	35.84957	0.01551	8.21158	0.3203	23.16282	0.08883
252615_at	AT3G45230	229.26062	0	210.29129	0	229.0425	0	266.151	0
252616_at	AT3G45240	151.40237	0	172.98042	0	164.6212	0	165.59926	0
252617_at	AT3G45100	56.31024	0.0017	63.94809	0.00076	62.69672	0.00113	45.23058	0.01664
252618_at	AT3G45140	5844.18896	0	5868.10645	0	7343.91602	0	6272.3999	0
252619_at	AT3G45210	308.57474	0	346.07254	0	360.93878	0	323.27664	0
252620_at	AT3G45250	5.8077	0.32921	-4.39372	0.6245	1.08116	0.46867	-2.03182	0.5566
252621_at	AT3G45270	24.28672	0.06678	20.29421	0.10384	19.88774	0.11343	13.61563	0.23161
252622_at	AT3G45310	269.61667	0	249.87541	0	215.4164	0	177.25995	0
252623_at	AT3G45320	-4.1755	0.6025	2.24301	0.44506	-4.66634	0.60858	8.80075	0.31834
252596_at	AT3G45330	47.86145	0.00218	10.59468	0.2616	16.78753	0.15331	4.3818	0.39866
252597_at	AT3G45360	5.78503	0.32432	3.3736	0.39944	2.946	0.41304	0.0523	0.49847
252598_at	AT3G45380	-2.97553	0.59219	-0.93962	0.52846	-0.74857	0.52219	-0.35755	0.51043
252599_at	AT3G45390	28.42748	0.04398	39.87334	0.00911	24.81469	0.08838	31.89209	0.02695
252568_at	AT3G45410	2.4523	0.43875	1.83085	0.45495	2.40961	0.44382	8.41426	0.31439
252569_at	AT3G45420	31.42589	0.02004	43.34984	0.00389	13.17561	0.20022	25.04514	0.06537
252570_at	AT3G45300	83.30656	0	100.83634	0	70.28731	0.00049	108.90905	0
252571_at	AT3G45280	8.35044	0.29711	-3.52282	0.59062	15.9525	0.16104	-6.12414	0.64143
252572_at	AT3G45290	101.32565	0	102.6577	0	76.6428	0	93.6052	0
252573_at	AT3G45260	418.96997	0	361.78568	0	353.68079	0	340.74246	0
252574_at	AT3G45430	29.67704	0.05445	45.19309	0.00806	46.89576	0.01127	46.71712	0.01208
252575_at	AT3G45440	30.27346	0.03202	18.89568	0.12693	29.93378	0.0427	37.36927	0.01703
252576_s_at	AT3G45450	80.467	0	134.58354	0	134.63495	0	98.32845	0
252577_at	AT3G45460	23.94877	0.10096	19.94827	0.11978	23.85648	0.09218	39.33781	0.01805
252578_at	AT3G45480	14.92415	0.15901	10.21333	0.24792	10.02328	0.26173	12.74216	0.20403
252579_at	AT3G45510	10.74798	0.24019	6.60717	0.33259	8.69175	0.28323	20.24417	0.14412
252580_at	AT3G45490	5.81324	0.34388	10.37702	0.24427	15.78655	0.15272	2.85095	0.43292
252581_at	AT3G45500	0.99889	0.47403	1.22933	0.4686	-2.51377	0.56311	-7.17307	0.6706
252582_at	AT3G45530	-8.06466	0.68846	6.0343	0.35898	-0.82967	0.51948	-21.48221	0.87888
252583_at	AT3G45540	8.28919	0.2942	4.30493	0.38822	8.75141	0.29843	1.57676	0.4615
252584_at	AT3G45560	7.75053	0.31141	-5.79409	0.64526	2.79273	0.43414	0.71748	0.4822
252585_s_at	AT3G45580	-14.91322	0.86451	-6.98277	0.69254	-5.79885	0.65806	-8.31726	0.71961
252586_at	AT3G45610	-54.23723	0.99947	-43.35799	0.99494	-35.51903	0.97993	-69.23627	0.9999
252587_at	AT3G45620	363.81512	0	339.04926	0	156.81563	0	130.17581	0
252588_at	AT3G45630	122.54057	0	117.84675	0	150.92854	0	118.10756	0
252589_s_at	AT3G45650	10.65298	0.26099	25.74473	0.06642	12.5314	0.2365	9.9564	0.29165
252590_at	AT3G45670	14.38107	0.20111	14.96343	0.19965	22.65713	0.10324	39.83663	0.01862
252683_at	AT3G44380	115.68767	0	121.40371	0	120.263	0	145.13612	0
252684_at	AT3G44400	42.92744	0.00152	40.12968	0.00411	13.62565	0.17099	11.38656	0.21364
252685_at	AT3G44410	59.02875	0.00016	66.11127	0.00005	73.66829	0.00001	82.73441	0
252686_at	AT3G44420	30.87604	0.02798	16.08261	0.15711	18.65863	0.12871	7.0275	0.34125
252659_at	AT3G44430	275.03275	0	350.20331	0	296.85602	0	274.32425	0
252660_at	AT3G44440	6.92816	0.33073	7.64496	0.31971	17.49767	0.11884	14.09976	0.17374
252661_at	AT3G44450	1287.06824	0	1324.41675	0	1691.67065	0	1198.73022	0
252662_at	AT3G44340	558.26141	0	588.80493	0	575.98218	0	554.92114	0
252631_s_at	AT3G44470	5.18403	0.35455	-7.14555	0.69521	-10.09144	0.75404	-10.44584	0.75697
252632_s_at	AT3G44480	72.40442	0.00005	110.1645	0	115.13319	0	144.02542	0
252633_x_at	AT3G44490	127.4007	0	184.67845	0	133.43065	0	146.1503	0
252634_x_at	AT3G44500	27.09875	0.07031	-3.07945	0.56704	23.89556	0.11007	39.35277	0.02359
252635_at	AT3G44510	24.0782	0.05762	16.92403	0.1393	28.41716	0.03789	21.49207	0.09525
252636_at	AT3G44520	-23.26567	0.93967	-14.09796	0.82157	-8.20381	0.70148	-17.07822	0.85394
252637_at	AT3G44530	113.33015	0	178.95607	0	172.25729	0	176.52943	0
252638_at	AT3G44540	-5.07903	0.63316	-4.51631	0.61703	-8.82441	0.71332	-3.94092	0.596
252639_at	AT3G44550	-0.34458	0.50813	6.53627	0.34446	2.51261	0.44202	11.46998	0.2534
252640_at	AT3G44560	-11.47518	0.79211	-9.57033	0.74669	-16.10945	0.85862	-11.36127	0.77315
252641_at	AT3G44570	-9.08808	0.7318	-5.02574	0.62997	0.37314	0.49033	-4.81366	0.61978
252642_at	AT3G44580	-2.02711	0.55747	2.39374	0.4329	0.86572	0.47639	1.30931	0.46517
252643_at	AT3G44590	352.53043	0	584.72363	0	533.34741	0	517.39435	0
252644_at	AT3G44600	149.99751	0	147.11279	0	174.81155	0	175.86983	0
252645_at	AT3G44460	-1.03124	0.52849	-2.42624	0.56534	2.51549	0.43369	-0.28548	0.50738
252646_at	AT3G44610	56.46496	0.00031	57.58424	0.00038	68.15485	0.00005	70.7207	0.00005
252647_at	AT3G44620	614.51013	0	716.78113	0	798.99927	0	756.72076	0
252648_at	AT3G44630	223.1178	0	225.87448	0	204.70114	0	185.6226	0
252649_at	AT3G44680	44.87373	0.00124	60.29158	0.00006	62.86536	0.00003	42.09799	0.00445
252650_at	AT3G44690	3.33256	0.41087	4.47042	0.38436	11.86068	0.21414	11.50426	0.28282
252651_at	AT3G44700	24.81691	0.04736	17.65138	0.12386	27.14549	0.03859	19.72934	0.10403
252652_at	AT3G44720	106.39574	0	117.28587	0	133.00201	0	134.47173	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252653_at	AT3G44730	54.41613	0.00047	40.63848	0.00676	63.35062	0.00017	45.71724	0.00536
252654_at	AT3G44740	73.4186	0.00004	124.00842	0	126.30739	0	134.11713	0
252655_at	AT3G44760	14.97226	0.1637	15.04176	0.16801	14.68586	0.18726	7.48406	0.32807
252656_at	AT3G44770	13.03937	0.20874	18.97031	0.12696	23.97814	0.08359	34.03939	0.02948
252657_at	AT3G44780	14.46349	0.17125	22.25456	0.08354	13.6163	0.19086	14.2496	0.2125
252658_at	AT3G44800	5.11552	0.36821	-0.15379	0.50401	7.04709	0.32904	-0.61327	0.51509
252624_at	AT3G44735	225.48639	0	304.13538	0	219.75674	0	184.28326	0
252625_at	AT3G44750	84.09248	0	231.77243	0	244.51836	0	199.76944	0
252626_at	AT3G44940	15.03792	0.1974	51.81001	0.00215	56.20948	0.0013	73.11533	0.00007
252627_at	AT3G44950	47.91743	0.00856	68.91419	0.00045	68.14127	0.00079	72.92007	0.00064
252628_at	AT3G44960	4.65263	0.36782	12.56313	0.20078	3.0006	0.41874	3.95517	0.39981
252629_at	AT3G44970	37.61283	0.00996	34.08687	0.01865	10.89721	0.25302	18.26423	0.13589
252630_at	AT3G44980	-13.87853	0.81354	-5.98856	0.64382	1.70874	0.45846	-5.75041	0.63103
252600_at	AT3G45000	-13.63247	0.83587	-10.08083	0.75775	-7.33585	0.69223	-14.01423	0.82448
252601_s_at	AT3G45030	1723.7113	0	2312.13818	0	2526.25366	0	2417.40796	0
252602_at	AT3G45040	133.97171	0	122.0142	0	148.34779	0	127.5784	0
252603_at	AT3G45050	401.56158	0	515.61267	0	452.84332	0	478.72668	0
252604_at	AT3G45060	-0.67484	0.51056	-11.70401	0.68269	5.9192	0.41355	3.7983	0.4435
252605_s_at	AT3G45070	7.97888	0.27295	10.90184	0.21052	11.0059	0.21563	8.357	0.27517
252701_at	AT3G43700	79.25336	0	89.88629	0	92.97494	0	100.73199	0
252702_at	AT3G43730	8.61541	0.25931	8.56893	0.26697	5.35256	0.35246	5.97825	0.33634
252703_at	AT3G43740	241.55002	0	298.50604	0	321.98648	0	292.88025	0
252704_at	AT3G43750	7.73487	0.29186	0.80729	0.4775	10.84016	0.23202	-6.83859	0.6739
252705_at	AT3G43760	1.11772	0.47108	1.07415	0.47287	-1.1479	0.52849	3.37136	0.41984
252706_at	AT3G43770	0.12312	0.49653	-0.05899	0.50161	-13.2743	0.79886	3.65674	0.40591
252707_at	AT3G43790	99.83514	0	97.91776	0	107.54237	0	88.98873	0.00003
252708_at	AT3G43820	-32.35298	0.98393	-21.23959	0.92019	-17.26756	0.86514	-10.64814	0.74774
252709_at	AT3G43840	6.76047	0.32098	6.28692	0.33799	17.71255	0.13269	8.59155	0.28936
252710_at	AT3G43860	8.40743	0.29467	20.36613	0.09578	10.00301	0.26462	2.74508	0.4343
252711_at	AT3G43720	1158.87585	0	1397.84717	0	1514.87817	0	1431.45679	0
252712_at	AT3G43800	320.07834	0	472.77332	0	325.43954	0	342.87241	0
252713_at	AT3G43810	639.54077	0	843.59216	0	829.67017	0	768.25891	0
252714_x_at	AT3G43880	1.83026	0.44579	0.24795	0.49289	9.20972	0.26323	-0.04112	0.50113
252715_x_at	AT3G43900	63.60878	0.00005	73.87074	0	84.97699	0	99.65257	0
252716_at	AT3G43920	13.70325	0.19408	16.91705	0.15435	32.73907	0.02587	38.22541	0.01442
252717_at	AT3G43930	9.84991	0.25112	11.41605	0.22579	14.69701	0.1705	2.74589	0.432
252718_at	AT3G43940	-14.15487	0.80313	-19.341	0.87113	-6.08331	0.64104	-19.75846	0.85631
252719_at	AT3G43950	-27.46137	0.95178	-11.95112	0.77673	-29.81655	0.95226	-20.43751	0.88129
252720_at	AT3G43970	31.94829	0.02565	18.72523	0.12092	49.8583	0.00197	20.13931	0.11916
252721_at	AT3G43990	-29.08446	0.96731	-45.38298	0.99689	-51.86188	0.99885	-31.12553	0.96221
252687_at	AT3G44000	25.37285	0.09148	49.53192	0.00803	1.98953	0.46153	-3.6171	0.56911
252688_at	AT3G44020	153.34384	0	230.68893	0	244.96121	0	277.11145	0
252689_at	AT3G44030	1.14208	0.46858	1.46766	0.46118	0.51723	0.48646	1.69063	0.45653
252690_at	AT3G44040	8.52131	0.31226	-4.45622	0.60533	-12.88092	0.75294	41.21643	0.01745
252691_at	AT3G44050	-27.22124	0.96093	-20.0683	0.90703	-2.95155	0.57485	-0.3095	0.50793
252692_at	AT3G43960	29.81046	0.03564	33.29095	0.02473	48.65374	0.00266	47.06019	0.00462
252693_s_at	AT3G44010	1812.39893	0	2897.89771	0	3006.86865	0	2581.18701	0
252663_at	AT3G44070	59.07869	0.00054	52.18692	0.00167	54.67626	0.00168	82.12781	0.00002
252664_at	AT3G44080	2.7798	0.42291	8.23633	0.28061	17.6709	0.1208	5.56783	0.35808
252665_at	AT3G44140	51.72428	0.01003	23.36495	0.1627	65.37094	0.00226	61.17286	0.00917
252666_at	AT3G44180	4.66838	0.39627	11.24881	0.27609	12.75581	0.25637	5.67628	0.38643
252667_at	AT3G44200	172.11838	0	156.84343	0	173.77435	0	150.22096	0
252668_at	AT3G44210	9.29136	0.24524	1.05989	0.4694	8.30203	0.27936	7.21363	0.30791
252669_at	AT3G44100	844.53497	0	823.64777	0	1015.96552	0	921.91357	0
252670_at	AT3G44110	1304.58618	0	1560.87109	0	1520.00891	0	1352.3905	0
252671_at	AT3G44190	148.19447	0	200.7874	0	160.56128	0	163.91432	0
252672_at	AT3G44230	-12.88766	0.76749	-17.28747	0.84171	-1.57416	0.53326	-6.77107	0.64812
252673_at	AT3G44240	25.56904	0.03851	26.82231	0.03665	21.93128	0.07724	37.0972	0.00853
252674_at	AT3G44250	6.31042	0.34313	9.84791	0.27205	16.79276	0.16736	-1.40491	0.53242
252675_at	AT3G44270	-37.4994	0.98842	-33.79546	0.9804	-35.94664	0.97719	-16.19933	0.82474
252676_at	AT3G44280	297.26813	0	335.95764	0	351.86319	0	352.73813	0
252677_at	AT3G44320	31.28807	0.02809	17.24804	0.19663	18.59467	0.14906	20.45578	0.13759
252678_s_at	AT3G44300	4182.97559	0	5509.39893	0	6368.85547	0	5709.1543	0
252679_at	AT3G44260	26.35877	0.07594	61.64108	0.00061	219.293	0	345.77396	0
252680_at	AT3G44330	225.21095	0	270.62372	0	265.1568	0	276.16574	0
252681_at	AT3G44350	-2.12764	0.55766	1.34592	0.46389	-3.98802	0.6057	-7.90357	0.6944
252682_at	AT3G44370	58.57702	0.00102	73.31771	0.00007	77.30368	0.00004	60.2392	0.00152
252781_at	AT3G42950	-0.62	0.51324	44.19028	0.01659	35.72262	0.04348	20.89104	0.16132
252782_at	AT3G43010	3.07131	0.40857	1.019	0.47004	4.17596	0.3809	5.02356	0.36308
252783_at	AT3G43020	0.42337	0.48816	-1.18644	0.5313	5.09303	0.37048	2.76124	0.43848
252784_at	AT3G43040	-6.50106	0.68696	3.86275	0.38846	4.97334	0.36049	-5.86003	0.65314
252725_at	AT3G43050	3.64467	0.39723	3.8214	0.39408	-1.88486	0.55067	12.5592	0.2012
252726_at	AT3G43060	-14.94851	0.83665	-17.49329	0.87433	-10.74662	0.75497	-11.77548	0.7627
252727_s_at	AT3G43070	-1.9859	0.55934	-4.51582	0.62838	-4.16474	0.61599	-5.00527	0.63724
252728_at	AT3G43080	-11.49744	0.78278	-6.31821	0.65989	-3.31549	0.5863	-1.8229	0.54673
252729_at	AT3G43100	-2.67122	0.58006	4.32963	0.37546	1.02862	0.47042	5.79759	0.34175
252730_at	AT3G43110	33.56415	0.01496	10.75408	0.24842	29.46106	0.0335	19.06991	0.12891
252731_at	AT3G43130	5.71185	0.35124	2.64595	0.42686	15.27543	0.15957	10.69973	0.24558
252732_at	AT3G43140	-6.32747	0.66751	-6.80091	0.67423	5.37765	0.36269	-8.68767	0.70826

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252733_at	AT3G43120	15.74544	0.14629	3.39139	0.4122	12.52784	0.23694	25.06284	0.06203
252734_at	AT3G43160	-13.67779	0.80204	-11.91833	0.77821	-2.79488	0.56873	-2.42099	0.55797
252735_at	AT3G43170	9.00698	0.27532	-9.73668	0.7349	14.48935	0.18002	1.54486	0.46116
252736_at	AT3G43210	-45.7466	0.99491	-32.39397	0.96365	-24.06864	0.9053	-44.79519	0.99
252737_at	AT3G43220	189.61803	0	199.45607	0	222.72935	0	189.10226	0
252738_at	AT3G43240	7.03419	0.37443	98.26343	0.00003	50.95277	0.01913	84.56987	0.00041
252739_at	AT3G43250	-2.112	0.56209	-5.83118	0.66147	-1.50844	0.54207	-5.00922	0.63348
252740_at	AT3G43270	121.64435	0	134.35909	0	155.06076	0	138.94894	0
252741_at	AT3G43280	10.75801	0.25326	7.39581	0.32849	24.47922	0.08414	-1.96433	0.54479
252742_at	AT3G43290	32.88824	0.04269	22.90101	0.10977	30.52866	0.06551	28.00426	0.09768
252743_at	AT3G43300	158.32724	0	245.77493	0	185.13011	0	230.27907	0
252744_at	AT3G43310	-20.48459	0.92411	-22.35786	0.9343	-22.21245	0.92836	-29.78407	0.97123
252745_at	AT3G43230	157.1239	0	186.7785	0	195.46072	0	183.60884	0
252746_at	AT3G43190	38.264	0.01556	33.80848	0.02851	30.92563	0.04249	36.03151	0.02411
252747_at	AT3G43320	24.31949	0.08673	23.63472	0.09682	34.61169	0.02964	29.2838	0.06411
252748_at	AT3G43330	5.90408	0.32885	0.70892	0.47941	4.40497	0.3753	5.4557	0.35241
252749_at	AT3G43390	-39.34243	0.99455	-32.11355	0.97774	-27.14189	0.95532	-42.23757	0.9945
252750_at	AT3G43420	-0.48126	0.51398	-1.56115	0.54472	-2.99257	0.58199	-1.95919	0.55389
252751_at	AT3G43430	-24.52066	0.90897	-32.09216	0.9571	-53.07993	0.9963	-26.984	0.9132
252752_s_at	AT3G43480	1.91345	0.44896	-11.56954	0.7796	-0.71003	0.5182	-6.3869	0.65874
252753_at	AT3G43500	-12.24272	0.7576	-7.82566	0.67917	5.03574	0.385	1.90111	0.45722
252754_at	AT3G43510	123.17818	0	157.11496	0	143.99094	0	129.06522	0
252755_at	AT3G43530	-0.836	0.52545	3.11644	0.4094	-1.00422	0.52898	-8.26616	0.7206
252756_s_at	AT3G43550	2.22951	0.43859	4.7106	0.37642	17.09205	0.1347	7.10446	0.32633
252722_at	AT3G43560	3.48342	0.40764	-7.50451	0.68998	1.92717	0.45162	-5.71177	0.63687
252723_at	AT3G43520	628.34998	0	775.92279	0	768.94208	0	775.51111	0
252724_at	AT3G43540	509.26566	0	536.86749	0	619.39819	0	553.49854	0
252694_at	AT3G43630	44.83051	0.00777	40.35286	0.01176	49.59388	0.00386	64.04262	0.0009
252695_s_at	AT3G43640	-18.53567	0.88343	2.7792	0.42927	-7.86447	0.68708	-10.95354	0.74567
252696_at	AT3G43650	-11.22584	0.79629	-12.75802	0.82065	-11.78844	0.79559	-1.74888	0.54762
252697_at	AT3G43660	16.90537	0.14107	14.50012	0.18321	14.05298	0.21878	6.00841	0.36109
252698_at	AT3G43670	281.98657	0	431.36832	0	308.31613	0	272.55405	0
252699_at	AT3G43680	-28.8804	0.92037	-39.82215	0.96736	-34.14191	0.93376	-45.61308	0.97886
252700_at	AT3G43690	20.92992	0.12722	15.90297	0.19037	12.52552	0.25552	-17.46721	0.8214
252799_at	AT3G42320	-46.3499	0.99866	-37.70471	0.9926	-52.41892	0.99947	-53.58867	0.9993
252800_at	AT3G42330	8.18069	0.31531	-3.15955	0.57765	11.0789	0.25808	-10.12619	0.71765
252801_at	AT3G42340	3.1787	0.40974	12.16607	0.19713	5.62723	0.34795	14.68741	0.17713
252802_at	AT3G42350	-4.98293	0.64298	-1.04373	0.52984	3.2812	0.4076	4.93215	0.36496
252803_at	AT3G42360	21.73865	0.06965	14.1277	0.1737	15.13871	0.17168	23.66108	0.06728
252804_at	AT3G42370	-5.76204	0.65479	-1.63112	0.5447	1.56834	0.45875	-8.47432	0.71179
252805_at	AT3G42380	0.16758	0.496	1.60205	0.4612	17.2653	0.16479	-1.98115	0.54081
252806_at	AT3G42390	-18.26897	0.86613	-17.2979	0.8614	-25.81571	0.94671	-6.53466	0.64892
252807_at	AT3G42400	1.25833	0.46273	2.52404	0.42772	7.17002	0.30688	7.13521	0.30624
252808_at	AT3G42420	-40.32644	0.99253	-35.27773	0.97064	-38.2111	0.98384	-33.42513	0.95532
252809_at	AT3G42430	-19.14954	0.92253	-12.8613	0.82452	-7.15738	0.69602	-18.30977	0.89626
252810_at	AT3G42440	-21.74325	0.89937	-18.91246	0.86863	-13.30493	0.78046	-20.43337	0.87216
252811_at	AT3G42460	14.69332	0.16209	7.09746	0.31825	2.55903	0.43458	8.7764	0.28935
252812_at	AT3G42480	-2.14161	0.56026	-13.39474	0.82496	-28.21143	0.96615	-8.88532	0.72827
252813_at	AT3G42500	4.30701	0.37647	0.10015	0.49713	3.55105	0.40217	7.86674	0.29305
252814_at	AT3G42530	-2.66621	0.57303	-9.59348	0.74652	-42.06321	0.99631	-31.94318	0.97489
252815_at	AT3G42540	8.04709	0.34992	1.78633	0.46055	9.9652	0.29865	-4.30549	0.58777
252816_at	AT3G42550	11.1373	0.23621	-1.35676	0.53376	4.60459	0.38938	19.70118	0.12043
252817_at	AT3G42580	14.08032	0.18092	11.30334	0.23372	-1.33104	0.53233	0.69966	0.48373
252818_at	AT3G42590	-63.71848	0.99944	-49.56969	0.9964	-49.17612	0.99521	-13.16652	0.72827
252819_at	AT3G42600	23.57079	0.06099	29.15702	0.03042	27.97938	0.03792	31.18372	0.02716
252820_at	AT3G42640	38.52653	0.01608	28.1371	0.05069	48.28068	0.00629	31.12147	0.0512
252785_at	AT3G42660	8.41371	0.33186	55.6477	0.00481	57.29197	0.00506	66.6152	0.0023
252786_at	AT3G42670	19.52239	0.10697	17.21333	0.14628	15.75054	0.17337	19.52322	0.13304
252787_at	AT3G42680	4.45301	0.37934	0.73054	0.48	4.41116	0.38386	7.93773	0.30239
252788_at	AT3G42690	19.12102	0.11552	33.98443	0.0189	23.92666	0.07135	27.4935	0.05534
252757_at	AT3G42700	8.2915	0.2892	21.377	0.08246	16.34518	0.15129	21.76843	0.08686
252758_at	AT3G42710	1.94584	0.45895	-15.17981	0.78965	-13.95028	0.76607	-16.38764	0.79142
252759_at	AT3G42630	115.36002	0	140.50397	0	141.73915	0	132.77391	0
252760_x_at	AT3G42730	16.35783	0.13662	12.79844	0.20005	15.53919	0.16071	21.34238	0.09568
252761_at	AT3G42770	12.10446	0.29117	-3.39638	0.5377	28.55117	0.10766	32.1776	0.1049
252762_at	AT3G42780	-20.05328	0.87941	-20.46708	0.88212	-19.89554	0.87615	-19.6272	0.85057
252763_at	AT3G42725	22.40958	0.06404	21.71088	0.09545	41.24477	0.00464	23.48198	0.06842
252764_at	AT3G42790	734.27039	0	867.33307	0	689.10516	0	679.86066	0
252765_at	AT3G42800	1.79007	0.4543	12.29467	0.20986	27.97714	0.03973	12.84457	0.21149
252766_at	AT3G42820	82.8111	0	102.37569	0	104.45618	0	99.2349	0
252767_at	AT3G42830	2.7662	0.44357	-73.04186	0.99895	-25.6776	0.85176	-6.81958	0.60808
252768_at	AT3G42840	-38.7944	0.98688	-46.69944	0.99495	-36.5234	0.97758	-48.3507	0.99213
252769_at	AT3G42850	1.8547	0.45306	-2.80141	0.56911	2.48619	0.44003	-7.40191	0.66739
252770_at	AT3G42860	-34.92353	0.97363	-21.49277	0.87862	-25.37469	0.91204	-28.7876	0.93455
252771_at	AT3G42880	-82.50333	1	-77.6888	0.99999	-75.71508	0.99998	-79.02976	0.99998
252772_at	AT3G42900	12.01627	0.20097	8.3292	0.28237	1.48223	0.45977	19.72352	0.10464
252773_at	AT3G42910	2.97873	0.42967	1.61633	0.46516	0.61254	0.48571	10.68362	0.27291
252774_at	AT3G42920	20.14247	0.1056	33.05606	0.02679	26.1648	0.05677	27.17476	0.05741
252775_s_at	AT3G42930	1.57717	0.45054	-0.08333	0.50253	-3.83517	0.61275	-1.79485	0.55226

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252776_at	AT3G42940	-5.95357	0.64237	5.14357	0.37462	-7.02511	0.65383	5.73905	0.36714
252777_at	AT3G42970	-9.6184	0.74724	-8.91771	0.73143	-4.81829	0.63074	-17.31947	0.87087
252778_at	AT3G42980	-4.12928	0.60756	0.88806	0.47714	1.02979	0.4745	11.94292	0.22622
252779_at	AT3G42990	-16.66	0.87552	-32.20149	0.98496	-31.41553	0.981	-34.40807	0.98206
252780_at	AT3G42960	5.60246	0.3512	18.57849	0.10541	15.74512	0.14916	6.07074	0.34993
252872_at	AT4G40010	43.05816	0.01512	44.96058	0.00857	57.99664	0.00194	69.09202	0.00028
252873_at	AT4G40020	5.85624	0.33569	4.73239	0.3747	-3.96446	0.6061	1.41949	0.46138
252874_at	AT4G40095	5.59355	0.37048	15.90641	0.17997	4.60551	0.4016	14.11411	0.22349
252875_at	AT4G39990	302.33167	0	417.58197	0	415.9986	0	418.98831	0
252876_at	AT4G39970	1691.94543	0	1783.70972	0	1427.29285	0	1794.02954	0
252849_at	AT4G40040	2580.56201	0	2935.17847	0	2919.12964	0	2667.3396	0
252850_at	AT4G39880	264.78018	0	372.11096	0	432.51822	0	370.81851	0
252851_at	AT4G40080	75.79575	0.00004	53.78861	0.00262	32.88017	0.05016	41.27367	0.01383
252852_at	AT4G39900	136.73889	0	192.48621	0	193.46524	0	228.98689	0
252821_at	AT4G39860	44.60715	0.00601	66.90775	0.00027	76.02541	0.00016	56.73111	0.00243
252822_at	AT4G39955	-14.9135	0.789	-12.80723	0.75266	-10.96219	0.71561	-16.3058	0.79644
252823_at	AT4G40045	339.17273	0	434.86804	0	450.16394	0	451.00818	0
252824_at	AT4G40030	3162.54175	0	3483.48315	0	3542.54883	0	3426.80615	0
252825_at	AT4G39890	-4.5672	0.61222	11.76755	0.22907	-10.72434	0.74108	-8.1706	0.68478
252826_at	AT4G40050	102.55421	0	135.40239	0	110.06759	0	122.07973	0
252827_at	AT4G39950	340.01019	0	336.78421	0	661.72009	0	410.02173	0
252828_at	AT4G39960	411.48944	0	648.25018	0	696.00739	0	569.44257	0
252829_at	AT4G40060	231.32904	0	297.98508	0	342.50937	0	317.07401	0
252830_at	AT4G39850	211.93076	0	248.56494	0	259.79892	0	266.44684	0
252831_at	AT4G39980	947.84216	0	1183.88306	0	1052.86108	0	1101.11157	0
252832_at	AT4G39910	214.45602	0	280.38416	0	301.71652	0	254.0139	0
252833_at	AT4G40090	12.1252	0.24244	17.96506	0.11222	28.19757	0.05428	39.73231	0.01137
252834_at	AT4G40070	28.78316	0.03282	26.40735	0.04687	26.3026	0.05255	21.56688	0.10309
252835_at	AT3G42060	-55.65202	0.9967	-47.51058	0.99224	-47.62246	0.98498	-16.27675	0.76767
252836_at	AT3G42070	32.0444	0.02532	35.71881	0.01673	55.49424	0.00083	13.95947	0.21209
252837_at	AT3G42080	-0.1418	0.50429	-0.9218	0.52706	0.85256	0.47521	0.83256	0.47648
252838_at	AT3G42090	-0.4277	0.51315	-4.41446	0.62985	-7.63192	0.71194	-2.46789	0.5705
252839_at	AT3G42100	0.04319	0.49893	0.49893	1.00074	0.47488	0.54935	2.02651	0.45181
252840_at	AT5G32630	3.06483	0.41918	2.53117	0.43427	3.14973	0.42176	8.56782	0.2972
252841_at	AT3G42110	13.40599	0.21742	6.7829	0.34988	11.01843	0.27398	-1.96283	0.54609
252842_at	AT3G42120	-12.8971	0.82286	-22.19569	0.93976	-30.59002	0.98018	-13.06514	0.80672
252843_at	AT3G42130	15.02242	0.1566	-1.88651	0.55123	8.69235	0.28307	9.42478	0.27185
252844_at	AT3G42140	98.2747	0	40.51473	0.02784	64.42184	0.00087	61.22897	0.00234
252845_at	AT3G42050	1304.49524	0	1603.94031	0	1545.35645	0	1361.62915	0
252846_at	AT3G42160	11.74832	0.20659	9.85564	0.24785	4.84159	0.36926	11.07343	0.24126
252847_at	AT3G42170	159.19063	0	232.86293	0	220.04306	0	256.91806	0
252848_at	AT3G42190	15.69796	0.15533	6.40347	0.34451	-6.60713	0.65897	-4.1253	0.59264
252789_s_at	AT3G42150	352.27499	0	419.24985	0	408.79437	0	388.54782	0
252790_at	AT3G42210	9.72954	0.24633	18.32847	0.10167	22.50363	0.06221	19.24776	0.09857
252791_at	AT3G42220	-1.78113	0.54807	4.81511	0.37055	6.73041	0.32994	9.69132	0.2626
252792_at	AT3G42240	-11.97233	0.76142	-15.99246	0.82317	-21.35796	0.88895	-28.00948	0.94014
252793_at	AT3G42250	1.50349	0.45407	-0.36207	0.51088	4.06423	0.38171	-3.84852	0.61011
252794_at	AT3G42260	13.62664	0.17473	9.90106	0.24904	11.84322	0.22032	18.71231	0.11568
252795_at	AT3G42270	11.63525	0.20327	10.70328	0.22637	8.3993	0.28151	11.26047	0.22696
252796_at	AT3G42290	0.59034	0.48407	-3.74823	0.59787	0.96037	0.47495	-1.65997	0.54132
252797_at	AT3G42300	-17.33693	0.81338	-31.62291	0.94508	-10.2765	0.69385	-13.32992	0.72655
252798_at	AT3G42310	2.32455	0.43299	1.16136	0.4673	7.01228	0.31167	6.57143	0.32807
252891_at	AT4G39410	28.15504	0.03674	33.74259	0.0202	47.88263	0.00203	33.21785	0.02701
252892_at	AT4G39420	47.28338	0.0043	15.40702	0.15497	21.35331	0.11124	28.617	0.04284
252893_at	AT4G39430	5.11972	0.38201	-35.50374	0.97835	-18.57832	0.84537	-21.66659	0.87823
252894_at	AT4G39440	54.73826	0.00105	51.26556	0.00116	22.40546	0.09343	32.71389	0.03133
252895_at	AT4G39450	102.70273	0.00014	87.20581	0.00074	97.02834	0.00072	109.54456	0.00009
252896_at	AT4G39480	17.78168	0.11458	31.70846	0.01919	22.63033	0.06862	16.41844	0.14632
252897_at	AT4G39490	-0.24426	0.50645	-8.14669	0.70105	-1.96628	0.54925	10.23982	0.26846
252898_at	AT4G39500	5.86156	0.34145	2.21868	0.43924	13.3569	0.18223	8.33956	0.29223
252899_at	AT4G39530	29.80089	0.01654	42.94705	0.00165	38.31111	0.00493	40.43608	0.00362
252900_at	AT4G39540	240.1335	0	297.14685	0	319.72839	0	284.2724	0
252901_at	AT4G39550	41.48622	0.00534	68.7869	0.00003	51.16263	0.00112	68.75037	0.00004
252902_at	AT4G39560	17.53467	0.17343	32.8982	0.03979	27.2069	0.08326	53.95188	0.00242
252903_at	AT4G39570	121.34457	0	136.612	0	127.73056	0	117.70809	0
252904_at	AT4G39620	192.13419	0	268.51776	0	319.71756	0	280.09705	0
252905_at	AT4G39720	40.35607	0.01439	31.60507	0.05017	27.16472	0.09339	37.10886	0.03795
252906_at	AT4G39640	373.44476	0	372.6532	0	328.52036	0	284.44485	0
252907_at	AT4G39650	-5.03049	0.63088	-0.53886	0.51374	15.63003	0.16979	1.29433	0.46876
252908_at	AT4G39670	-15.87975	0.83265	-18.55799	0.87065	-29.87436	0.95554	-24.40259	0.91361
252909_at	AT4G39680	340.09537	0	495.21448	0	470.87845	0	429.73807	0
252910_at	AT4G39590	-4.62417	0.6149	8.21699	0.29934	2.79877	0.42941	-5.12825	0.61987
252911_at	AT4G39510	110.38125	0	138.15195	0	256.02881	0	236.31865	0
252877_at	AT4G39630	48.72766	0.00175	38.17723	0.0113	47.41656	0.00239	60.74543	0.00035
252878_at	AT4G39460	481.85529	0	519.86285	0	589.23804	0	571.00311	0
252879_at	AT4G39390	97.08504	0	101.62855	0	79.14598	0.00003	70.99719	0.00028
252880_at	AT4G39730	2433.08765	0	2597.25293	0	2660.64648	0	2416.2561	0
252881_at	AT4G39610	-13.51227	0.81423	-0.70183	0.51837	-1.41829	0.53579	1.23236	0.46956
252882_at	AT4G39675	-3.75148	0.59546	-10.64079	0.7561	-2.9902	0.57542	-1.46484	0.53705

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252883_at	AT4G39520	374.22861	0	461.7901	0	500.89517	0	424.16577	0
252853_at	AT4G39710	846.22119	0	1115.3374	0	1112.93726	0	1047.84424	0
252854_at	AT4G39370	49.74823	0.00113	55.44342	0.00061	47.49149	0.00258	65.95966	0.00007
252855_at	AT4G39660	198.43535	0	244.92982	0	249.82703	0	238.77051	0
252856_at	AT4G39690	176.91422	0	218.2226	0	218.52147	0	191.81621	0
252857_at	AT4G39756	-9.54718	0.72469	-8.9689	0.73314	-4.06255	0.6063	3.96358	0.3978
252858_at	AT4G39770	153.48763	0	172.33078	0	193.79311	0	177.43054	0
252859_at	AT4G39780	76.49565	0.00003	91.02899	0	99.39445	0	83.65817	0.00002
252860_at	AT4G39790	13.23219	0.20152	19.66422	0.11547	15.36912	0.17723	14.43429	0.20635
252861_at	AT4G39820	223.47844	0	291.7666	0	179.43964	0	186.22466	0
252862_at	AT4G39830	29.74453	0.03506	21.95922	0.08099	19.20941	0.11641	34.09241	0.02571
252863_at	AT4G39800	1738.77673	0	1950.00952	0	2017.849	0	1688.76355	0
252864_at	AT4G39740	66.61179	0.00191	108.71484	0	94.02251	0.00007	107.09539	0
252865_at	AT4G39753	53.43328	0.00199	23.79193	0.08224	31.98695	0.03872	28.35644	0.05778
252866_at	AT4G39840	144.10692	0	231.61536	0	271.49954	0	250.40652	0
252867_at	AT4G39870	155.95784	0	178.72362	0	173.87839	0	161.99883	0
252868_at	AT4G39920	108.40428	0	146.77563	0	114.79303	0	116.04587	0
252869_at	AT4G39930	18.41876	0.10852	36.35261	0.00864	30.31364	0.02622	29.73267	0.03302
252870_at	AT4G39940	1369.11377	0	1356.03162	0	2320.91382	0	1724.30652	0
252871_at	AT4G40000	0.90567	0.4788	20.39929	0.11867	40.82512	0.01086	46.04581	0.00634
252915_at	AT4G38810	363.42584	0	457.60242	0	497.14212	0	435.70352	0
252916_at	AT4G38950	36.56017	0.01146	62.38813	0.00019	50.54771	0.00169	36.63824	0.01832
252917_at	AT4G38960	43.42725	0.01052	50.2045	0.00548	49.64869	0.00687	43.57963	0.02225
252918_at	AT4G38980	49.74212	0.0014	83.69463	0	74.97079	0.00002	76.6702	0.00002
252919_at	AT4G38990	22.76008	0.07727	17.80468	0.12815	21.69692	0.09184	21.24738	0.10073
252920_at	AT4G39000	-36.44016	0.96491	-7.75195	0.64482	-25.35655	0.90313	-24.79795	0.89574
252921_at	AT4G39030	48.87898	0.00286	55.82409	0.00102	53.9559	0.00217	51.63111	0.0034
252922_at	AT4G39040	989.01758	0	1329.71057	0	1261.1427	0	1110.96362	0
252923_at	AT4G39050	138.31516	0	159.52864	0	165.5058	0	158.42369	0
252924_at	AT4G39070	42.11206	0.00798	47.52385	0.00409	48.30386	0.00404	66.0251	0.00028
252925_at	AT4G39100	441.5083	0	515.10089	0	510.4502	0	422.3342	0
252926_at	AT4G38920	2062.93164	0	2773.35034	0	2462.79688	0	2274.52026	0
252927_at	AT4G39090	3814.9502	0	3952.94092	0	3760.04102	0	3381.07886	0
252928_at	AT4G38940	67.60098	0.0001	62.13942	0.00029	65.4585	0.00024	57.53736	0.00155
252929_at	AT4G38970	8922.30078	0	9720.08496	0	10412.19824	0	9164.60547	0
252930_at	AT4G39010	29.30783	0.03962	31.77377	0.03386	56.96475	0.00084	49.52552	0.00458
252931_at	AT4G38930	125.94092	0	137.12807	0	163.11984	0	124.24304	0
252932_at	AT4G39080	1396.89282	0	1697.5885	0	1758.7345	0	1494.78589	0
252933_at	AT4G39110	15.30437	0.15618	23.8067	0.07331	9.7109	0.27639	23.86592	0.08355
252934_at	AT4G39120	190.2664	0	254.2462	0	264.52121	0	221.13963	0
252935_at	AT4G39150	337.56949	0	412.3092	0	458.30411	0	402.0629	0
252936_at	AT4G39160	34.57895	0.01137	61.36639	0.00008	41.23201	0.00526	42.28408	0.0057
252937_at	AT4G39180	20.42477	0.09465	19.43565	0.11021	12.7273	0.23382	11.46454	0.24526
252938_at	AT4G39190	29.52585	0.01626	28.04451	0.02614	43.94455	0.00184	32.71073	0.01664
252939_at	AT4G39230	60.23769	0.00012	62.16426	0.00013	71.21564	0.00002	78.71098	0
252940_at	AT4G39270	44.13823	0.00352	57.53868	0.00103	43.06693	0.00518	53.2762	0.00125
252941_at	AT4G39280	387.73724	0	568.90222	0	518.62231	0	469.0029	0
252942_at	AT4G39300	192.79031	0	254.60204	0	247.42686	0	235.11447	0
252943_at	AT4G39330	1132.40442	0	1602.67297	0	1646.7561	0	1524.42102	0
252944_at	AT4G39320	-7.8979	0.6912	-5.94281	0.64682	-30.97004	0.96034	-27.29214	0.93723
252945_at	AT4G39140	154.09216	0	162.66002	0	163.14256	0	143.96837	0
252946_at	AT4G39235	45.71908	0.00226	34.99262	0.01575	61.56088	0.00023	53.52833	0.00172
252912_at	AT4G39200	1197.39087	0	1687.95679	0	1003.41785	0	1732.02563	0
252913_at	AT4G39220	396.88959	0	470.46545	0	442.88626	0	419.58414	0
252914_at	AT4G39130	12.90786	0.19295	12.75145	0.19646	15.56485	0.16012	1.22626	0.46919
252884_at	AT4G39170	316.15262	0	376.84409	0	315.13245	0	367.71075	0
252885_at	AT4G39260	3261.69629	0	4718.17285	0	3964.06836	0	3789.38086	0
252886_at	AT4G39350	1043.46033	0	1367.05737	0	1078.27612	0	1196.15991	0
252887_at	AT4G39240	317.74268	0	477.82831	0	459.39661	0	391.35352	0
252888_at	AT4G39210	175.66541	0	171.57542	0	196.57626	0	158.95003	0
252889_at	AT4G39380	21.29236	0.14714	14.01854	0.23775	29.25146	0.07613	22.89954	0.15446
252890_at	AT4G39400	557.4989	0	571.29596	0	486.28763	0	681.1925	0
252994_at	AT4G38480	24.84428	0.08346	-42.85966	0.9862	-33.57576	0.95318	7.75896	0.34285
252995_at	AT4G38370	111.62193	0.00023	196.33995	0	182.33519	0	131.06979	0.00023
252996_s_at	AT4G38460	520.33295	0	549.76581	0	537.59271	0	481.27481	0
252997_at	AT4G38400	13.72777	0.25211	4.5787	0.40716	65.06203	0.00094	56.35968	0.00409
252998_at	AT4G38510	763.76685	0	917.17346	0	982.85284	0	942.88086	0
252999_at	AT4G38500	153.17467	0	190.46486	0	205.24245	0	196.99388	0
253000_at	AT4G38360	251.11414	0	297.42847	0	246.78976	0	221.81868	0
253001_at	AT4G38490	536.69611	0	630.17596	0	668.84155	0	586.77405	0
253002_at	AT4G38530	62.69694	0.00017	69.18425	0.00005	73.48001	0.00003	93.59251	0
252975_s_at	AT4G38430	279.42328	0	304.04111	0	312.61758	0	269.37088	0
252976_s_at	AT4G38550	833.45062	0	969.89185	0	285.4697	0	329.96399	0
252977_at	AT4G38560	4.71714	0.38404	10.34369	0.26021	-2.63054	0.5649	13.91094	0.20692
252978_at	AT4G38590	35.56592	0.03869	56.57475	0.00227	39.11301	0.02821	75.31097	0.00016
252947_at	AT4G38600	495.22733	0	390.39215	0	409.96817	0	378.34421	0
252948_at	AT4G38610	110.88276	0	61.46552	0.00389	75.93941	0.00111	47.00304	0.0242
252949_at	AT4G38670	109.75873	0	112.20602	0	138.4211	0	164.91309	0
252950_at	AT4G38690	235.99321	0	264.11102	0	373.04538	0	294.99591	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
252951_at	AT4G38700	51.38894	0.002	80.87552	0.00002	45.93775	0.00817	44.73932	0.01006
252952_at	AT4G38710	268.91052	0	383.72354	0	387.92328	0	290.12231	0
252953_at	AT4G38570	172.99739	0	184.20255	0	233.98117	0	229.24504	0
252954_at	AT4G38660	99.6356	0	166.30568	0	238.53601	0	224.02057	0
252955_at	AT4G38630	632.21362	0	812.09998	0	789.04529	0	781.95154	0
252956_at	AT4G38580	476.80756	0	444.18939	0	471.81989	0	409.25391	0
252957_at	AT4G38680	269.64838	0	343.42499	0	262.25638	0	315.63565	0
252958_at	AT4G38620	62.17167	0.00004	62.30661	0.00006	64.29607	0.00008	85.73714	0
252959_at	AT4G38640	213.53885	0	223.97292	0	223.20625	0	172.29834	0
252960_at	AT4G38750	228.22029	0	229.15231	0	267.91272	0	216.47226	0
252961_at	AT4G38760	40.35326	0.01729	50.17686	0.00633	43.18449	0.01606	40.82235	0.02804
252962_at	AT4G38780	27.61825	0.03924	15.82343	0.15971	33.21802	0.02038	21.30518	0.11582
252963_at	AT4G38820	-18.45992	0.86933	2.34018	0.44564	-14.70463	0.80206	-10.15243	0.71189
252964_at	AT4G38830	9.53795	0.27692	-7.18653	0.66577	4.16768	0.40484	23.29872	0.08812
252965_at	AT4G38860	688.36377	0	747.13971	0	848.54987	0	924.78772	0
252966_at	AT4G38870	31.54325	0.04546	29.6568	0.02466	41.085	0.00597	40.73522	0.00877
252967_at	AT4G38880	66.87202	0.00005	51.53004	0.00151	57.62249	0.00052	61.66283	0.0004
252968_at	AT4G38890	268.37732	0	345.64893	0	371.56146	0	315.79242	0
252969_at	AT4G38900	115.76022	0	152.32555	0	124.01672	0	152.92149	0
252970_at	AT4G38850	279.21069	0	241.54175	0	349.5574	0	246.13498	0
252971_at	AT4G38770	6149.12988	0	5685.68066	0	6300.75781	0	5241.87158	0
252972_at	AT4G38840	1386.12817	0	1464.05554	0	1490.44592	0	1288.25403	0
252973_s_at	AT4G38740	3216.23779	0	3179.1438	0	4063.9541	0	3831.39941	0
252974_at	AT4G38800	1165.18884	0	1335.65283	0	1377.52869	0	1298.2002	0
253012_at	AT4G37900	12.79276	0.2236	31.98686	0.04086	-0.14203	0.50346	14.26277	0.20302
253013_at	AT4G37910	359.02719	0	573.85718	0	577.41931	0	488.77029	0
253014_at	AT4G37940	-37.19456	0.99115	-19.27764	0.89453	-26.3455	0.95324	-19.96698	0.8885
253015_at	AT4G37950	-5.68292	0.63727	-2.66112	0.56431	-9.66364	0.71912	-2.27404	0.55278
253016_at	AT4G37960	19.14535	0.08926	19.81761	0.08392	34.28756	0.01128	25.22194	0.05024
253017_at	AT4G37970	23.29866	0.07164	26.90952	0.05278	30.0292	0.04067	37.0968	0.02141
253018_at	AT4G38000	21.08712	0.1635	14.73695	0.24466	9.9719	0.33861	38.01286	0.03697
253019_at	AT4G38010	15.00298	0.15207	26.91175	0.03759	20.35272	0.09816	19.08543	0.1105
253020_at	AT4G38020	116.46185	0	139.97182	0	133.39603	0	138.48692	0
253021_at	AT4G38050	96.30447	0	127.70226	0	127.07087	0	115.89081	0
253022_at	AT4G38060	143.13503	0	141.7238	0	176.27721	0	143.23401	0
253023_at	AT4G38070	16.26849	0.12163	19.27197	0.09903	30.05674	0.0258	34.82106	0.01436
253024_at	AT4G38080	-9.18197	0.7326	-4.9583	0.63034	-15.03681	0.83923	-19.43948	0.8867
253025_at	AT4G38110	96.50014	0	104.37486	0	118.29322	0	108.11914	0
253026_at	AT4G38120	1.43469	0.46633	-10.19045	0.71711	-10.02864	0.71241	-3.03698	0.56534
253027_at	AT4G38150	104.1564	0	160.83035	0	147.81407	0	102.80814	0
253028_at	AT4G38160	646.05255	0	702.04694	0	891.01056	0	869.02026	0
253029_at	AT4G38170	75.8234	0.00043	76.90459	0.00004	44.9837	0.01188	4.41039	0.41564
253030_at	AT4G38180	93.19505	0	83.99653	0	101.85655	0	82.37924	0
253031_at	AT4G38190	24.78316	0.08041	24.80831	0.09038	33.36823	0.04158	11.46683	0.28511
253032_at	AT4G38200	152.6913	0	144.26347	0	136.04868	0	132.72554	0
253033_at	AT4G38220	361.47775	0	528.77081	0	568.70367	0	408.24564	0
253034_at	AT4G38230	27.72371	0.02683	23.92813	0.05315	29.09116	0.03044	33.66248	0.01812
253035_at	AT4G38240	187.57201	0	193.33382	0	185.42801	0	170.7534	0
253036_at	AT4G38340	-21.17967	0.82336	-50.68843	0.9978	-64.24913	0.99959	-48.38263	0.99493
253037_at	AT4G38270	57.56159	0.00174	81.90755	0.00008	80.51746	0.00008	80.78988	0.00006
253003_s_at	AT4G38300	42.76806	0.00279	39.1935	0.00632	43.99862	0.00401	60.16595	0.00012
253004_at	AT4G38330	497.17032	0	528.8681	0	504.63205	0	561.25507	0
253005_at	AT4G38100	284.28046	0	318.49237	0	452.04242	0	235.10411	0
253006_at	AT4G38250	1408.63623	0	1600.26868	0	1557.42639	0	1373.18164	0
253007_at	AT4G38090	403.51437	0	346.06284	0	420.81012	0	379.28571	0
253008_at	AT4G38210	-9.91399	0.71779	9.23781	0.30526	11.94142	0.25618	-13.57746	0.75719
253009_at	AT4G37930	7324.08154	0	7706.36475	0	8205.08105	0	7365.24561	0
252979_at	AT4G38225	867.31354	0	845.73041	0	907.18518	0	818.10114	0
252980_at	AT4G38040	283.3848	0	294.15765	0	333.54388	0	293.71857	0
252981_at	AT4G38260	81.45434	0.00003	89.40751	0.00002	64.38613	0.00007	77.54759	0.00009
252982_at	AT4G38130	405.7514	0	529.43756	0	555.67584	0	482.26849	0
252983_at	AT4G37980	834.43713	0	917.60382	0	653.01404	0	838.30511	0
252984_at	AT4G37990	45.07297	0.03894	47.02041	0.0462	34.4536	0.0988	28.30803	0.14949
252985_at	AT4G38350	324.67752	0	337.31366	0	370.54453	0	323.3327	0
252986_at	AT4G38380	29.00811	0.04004	27.93734	0.04887	28.9255	0.04898	37.71246	0.01902
252987_at	AT4G38390	-10.50428	0.73667	-1.91163	0.54564	-13.42867	0.77828	-7.17856	0.65714
252988_at	AT4G38410	-17.30294	0.8127	-15.28757	0.78236	-11.71918	0.71872	6.80664	0.37125
252989_at	AT4G38420	90.84079	0	109.37016	0	138.53589	0	142.6539	0
252990_at	AT4G38440	55.17977	0.00073	59.23724	0.00032	29.51086	0.05343	53.07341	0.00197
252991_at	AT4G38470	141.32581	0	165.02501	0	202.52701	0	192.84679	0
252992_at	AT4G38520	327.19391	0	401.26068	0	429.43082	0	372.47708	0
252993_at	AT4G38540	46.2916	0.00793	66.2916	0.00029	46.68626	0.00667	66.1168	0.00051
253007_at	AT4G37320	13.26757	0.23344	28.25523	0.07011	15.6849	0.20602	6.76433	0.3673
253008_at	AT4G37340	-13.80395	0.78649	-19.90338	0.86688	16.25419	0.184	-50.2345	0.99262
253009_s_at	AT4G37530	42.38595	0.00212	39.82772	0.0048	52.706	0.00045	36.70005	0.01011
253100_at	AT4G37400	53.29392	0.0051	56.82852	0.00321	95.08071	0	73.87243	0.00014
253101_at	AT4G37430	1.40175	0.46839	5.98324	0.37193	17.96859	0.17677	16.67731	0.19983
253073_at	AT4G37410	-9.57786	0.7115	-8.11646	0.68013	10.00458	0.28878	5.58219	0.38338
253042_at	AT4G37550	396.02588	0	484.77225	0	642.4068	0	631.03143	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253043_at	AT4G37540	97.56897	0	153.65872	0	184.83536	0	170.41153	0
253044_at	AT4G37290	-6.99095	0.66539	2.37968	0.44315	7.15413	0.34068	27.337	0.06318
253045_at	AT4G37445	28.54486	0.03851	22.09835	0.08819	46.05552	0.00328	51.68611	0.00161
253046_at	AT4G37370	25.82916	0.05009	39.14428	0.0079	7.79923	0.30998	11.39856	0.2406
253047_at	AT4G37295	38.83773	0.02121	39.87432	0.01734	47.32919	0.00909	37.0905	0.03132
253048_at	AT4G37560	161.55336	0	186.86449	0	191.86317	0	166.61781	0
253049_at	AT4G37300	894.11389	0	1058.74048	0	1217.26624	0	1112.16907	0
253050_at	AT4G37450	38.01543	0.06543	89.26817	0.00041	116.68437	0.00005	96.40901	0.00118
253051_at	AT4G37490	12.7639	0.21448	9.31344	0.28522	17.33281	0.15242	21.90963	0.10092
253052_at	AT4G37310	140.19804	0	175.12201	0	104.7576	0.0001	119.30523	0.00002
253053_at	AT4G37470	1441.86511	0	1621.10413	0	1462.42065	0	1373.17261	0
253054_at	AT4G37580	24.11994	0.07861	28.3769	0.05261	38.17523	0.01786	31.31256	0.0484
253055_at	AT4G37630	86.70682	0	108.9868	0	104.03842	0	114.28841	0
253056_at	AT4G37650	14.48717	0.20489	20.86067	0.126	19.18491	0.14902	20.09968	0.15171
253057_at	AT4G37670	29.14819	0.06358	39.04896	0.02398	32.69315	0.06024	30.40041	0.08392
253058_at	AT4G37660	73.16393	0.00058	121.97144	0	116.18661	0	104.49869	0
253059_s_at	AT4G38320	480.99057	0	541.84424	0	588.42938	0	546.17664	0
253060_at	AT4G37710	2.65575	0.43084	1.88948	0.45042	0.66373	0.4834	1.02084	0.47463
253061_at	AT4G37610	6.93073	0.34994	20.95543	0.13124	41.82478	0.01855	57.00381	0.00243
253062_at	AT4G37590	76.83572	0.00001	95.06139	0	111.93464	0	105.63943	0
253063_at	AT4G37640	239.47723	0	257.21573	0	249.60446	0	165.53079	0
253064_at	AT4G37730	24.52593	0.04805	25.95358	0.05901	39.44334	0.0099	49.60125	0.00188
253065_at	AT4G37740	35.51922	0.01555	51.39077	0.00125	60.76765	0.00015	47.21077	0.00414
253066_at	AT4G37770	13.65936	0.23224	19.66178	0.14544	10.47785	0.29705	18.94058	0.16963
253067_at	AT4G37780	-28.81021	0.96922	-10.88215	0.76844	-6.40895	0.65969	-10.22906	0.74476
253068_at	AT4G37820	73.48302	0.00001	78.15916	0.00002	109.93179	0	86.95167	0
253069_at	AT4G37840	-23.81684	0.94186	-21.49861	0.9166	-18.22814	0.87635	-26.6212	0.94831
253070_at	AT4G37850	4.15723	0.38531	12.21592	0.20793	5.33021	0.35851	10.48024	0.25288
253071_at	AT4G37880	280.23737	0	257.66434	0	285.53683	0	283.02203	0
253072_at	AT4G37830	2363.30957	0	2339.22852	0	2446.06421	0	2596.21777	0
253038_at	AT4G37790	196.62531	0	193.8755	0	201.80197	0	196.76469	0
253039_at	AT4G37760	601.36914	0	655.16577	0	813.77515	0	721.21997	0
253040_at	AT4G37800	1481.4364	0	1575.30164	0	2021.07788	0	1543.17407	0
253041_at	AT4G37870	379.74072	0	371.10443	0	518.96539	0	440.60934	0
253010_at	AT4G37750	15.75381	0.2035	45.48603	0.00594	60.0239	0.00093	74.39675	0.00009
253011_at	AT4G37890	55.69711	0.00021	51.40344	0.00066	59.55538	0.00016	43.58598	0.00318
253110_at	AT4G35930	1.568	0.47	28.30505	0.05628	50.11645	0.003	44.41818	0.00974
253111_at	AT4G35940	82.62548	0	71.08253	0.0001	72.48785	0.00011	93.28574	0.00001
253112_at	AT4G35970	46.03014	0.00277	70.31237	0.00002	72.03132	0.00003	70.46714	0.00005
253113_at	AT4G35985	82.6553	0	101.78511	0	73.05075	0.00002	97.67717	0
253114_at	AT4G35860	379.74979	0	400.44293	0	445.71957	0	440.01529	0
253115_at	AT4G35910	138.26534	0	155.80936	0	171.27069	0	176.05194	0
253116_at	AT4G35850	176.15631	0	263.24777	0	254.22757	0	229.81723	0
253117_at	AT4G35905	131.96721	0	178.8927	0	199.76848	0	193.94106	0
253118_at	AT4G35950	200.56302	0	285.18567	0	258.00589	0	239.19818	0
253119_at	AT4G35980	230.11334	0	258.74045	0	274.89413	0	246.81412	0
253120_at	AT4G35790	570.17303	0	472.59296	0	432.31012	0	512.41931	0
253121_at	AT4G35890	374.27637	0	476.97449	0	410.94305	0	415.48999	0
253122_at	AT4G35990	65.88007	0.00002	62.50582	0.00005	82.70758	0	58.58986	0.0002
253123_at	AT4G36000	8.856	0.28493	-6.43595	0.66027	5.60913	0.36144	5.17804	0.37656
253124_at	AT4G36030	39.65479	0.01137	40.91177	0.00723	67.89019	0.00006	43.13051	0.00783
253125_at	AT4G36040	1422.08557	0	1420.26489	0	1440.08472	0	1621.76025	0
253126_at	AT4G36050	90.06487	0	101.80745	0	107.98013	0	99.55345	0
253127_at	AT4G36060	27.00641	0.04814	23.19708	0.0828	33.20849	0.02976	53.75642	0.00206
253128_at	AT4G36070	-10.75479	0.77316	-14.74739	0.8401	-12.47012	0.79106	-15.8866	0.84569
253129_at	AT4G36020	336.32956	0	622.62756	0	598.12268	0	566.5293	0
253102_at	AT4G36105	13.66623	0.22254	7.96136	0.33043	13.38488	0.25997	13.29209	0.25391
253103_at	AT4G36110	15.30386	0.16292	31.01418	0.02619	22.87613	0.07758	30.80983	0.03503
253104_at	AT4G36010	371.44702	0	406.89844	0	567.86609	0	523.10596	0
253074_at	AT4G36140	49.16295	0.00216	30.88754	0.04554	33.50921	0.03035	33.60067	0.03235
253075_at	AT4G36150	95.61131	0	110.36654	0	51.81057	0.00196	34.71873	0.03943
253076_at	AT4G36160	14.84949	0.16364	10.46026	0.25047	19.84555	0.10457	21.14006	0.09585
253077_at	AT4G36170	0.19314	0.49453	-1.02248	0.5277	0.22384	0.49396	3.65822	0.40497
253078_at	AT4G36180	30.71164	0.03818	45.49474	0.00675	50.35972	0.00414	55.04935	0.00209
253079_s_at	AT4G36190	528.27997	0	551.13623	0	616.97229	0	515.11255	0
253080_at	AT4G36200	7.41707	0.3239	-13.09794	0.78122	22.86619	0.09612	16.9952	0.16866
253081_at	AT4G36210	606.54773	0	734.92609	0	619.2594	0	514.82855	0
253082_at	AT4G36230	9.46946	0.27091	16.75676	0.14945	13.45741	0.20447	15.63778	0.16956
253083_at	AT4G36250	595.55383	0	744.32764	0	764.77631	0	871.20709	0
253084_at	AT4G36260	7.00312	0.32335	4.88863	0.37756	-10.31309	0.73905	2.64837	0.43494
253085_s_at	AT4G36270	77.04792	0	80.03107	0	54.90923	0.00028	39.74237	0.0076
253086_at	AT4G36370	-12.32874	0.8108	-10.13245	0.76152	-11.15549	0.7782	-8.37918	0.71121
253087_at	AT4G36350	24.36082	0.06985	11.50931	0.2491	23.33891	0.08507	19.36203	0.14259
253088_at	AT4G36220	240.61012	0	465.68454	0	535.20172	0	449.09488	0
253089_at	AT4G36290	65.8653	0.00056	57.56375	0.00168	52.04256	0.00418	83.69631	0.00002
253090_at	AT4G36360	536.42389	0	706.87842	0	890.6684	0	836.29144	0
253091_at	AT4G37360	16.57356	0.13897	12.39886	0.21125	22.23924	0.08181	38.87929	0.00932
253092_at	AT4G37380	54.03125	0.00066	67.56506	0.00006	72.00361	0.00004	68.61266	0.00005
253093_at	AT4G37460	177.82729	0	194.7993	0	198.21086	0	172.34352	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253094_at	AT4G37480	113.66576	0	119.22161	0	107.99447	0	81.40582	0.00002
253095_at	AT4G37510	627.43201	0	799.52551	0	694.44507	0	643.90814	0
253096_at	AT4G37330	176.61125	0	188.16743	0	192.85715	0	180.09331	0
253198_at	AT4G35360	343.45721	0	419.89087	0	397.8078	0	366.00134	0
253199_at	AT4G35410	140.31299	0	132.76289	0	173.20306	0	168.49609	0
253165_at	AT4G35320	215.11795	0	246.30232	0	350.36618	0	319.02524	0
253166_at	AT4G35290	26.56757	0.0859	9.51651	0.33661	44.00805	0.0239	44.55684	0.02561
253167_at	AT4G35310	648.43384	0	947.47052	0	624.58508	0	535.39948	0
253136_at	AT4G35470	356.75772	0	367.68573	0	386.98016	0	343.54645	0
253137_at	AT4G35500	28.95455	0.05554	26.00881	0.06679	10.88505	0.257	38.40814	0.01714
253138_at	AT4G35490	534.13116	0	734.68683	0	880.54974	0	641.29889	0
253139_at	AT4G35450	2326.12061	0	2693.8623	0	2793.44092	0	2592.42822	0
253140_at	AT4G35480	291.62201	0	306.84436	0	195.50342	0	202.84206	0
253141_at	AT4G35440	191.22008	0	223.81691	0	210.71309	0	185.02957	0
253142_at	AT4G35520	-27.86286	0.95249	-18.97104	0.86914	-11.6205	0.73526	-1.42752	0.53046
253143_at	AT4G35530	128.28304	0	124.83697	0	139.23656	0	145.67664	0
253144_at	AT4G35540	67.21033	0.00098	51.68321	0.00084	53.6518	0.0009	80.56361	0.00019
253145_at	AT4G35560	22.8451	0.06533	15.72796	0.14783	20.02192	0.10481	13.20093	0.21075
253146_at	AT4G35590	14.69131	0.17995	26.33387	0.05308	25.67261	0.0612	29.95214	0.04167
253147_at	AT4G35600	51.74775	0.00172	30.69854	0.05706	65.27412	0.00055	49.12001	0.00677
253148_at	AT4G35620	40.54754	0.00921	29.87108	0.0334	35.87328	0.01591	39.90949	0.00978
253149_at	AT4G35650	-39.63151	0.986	-38.64888	0.98452	-46.05789	0.9933	-68.02678	0.99937
253150_at	AT4G35660	25.62243	0.04762	22.51498	0.0659	35.3961	0.01285	25.86668	0.06335
253151_at	AT4G35670	-10.54127	0.7818	-9.9227	0.76042	-10.3443	0.7642	-9.9047	0.75254
253152_at	AT4G35690	15.93666	0.13665	18.69121	0.10601	16.03073	0.14696	17.59592	0.13053
253153_at	AT4G35700	-44.30339	0.98784	-12.05923	0.73428	-47.07262	0.99121	-18.07929	0.81546
253154_at	AT4G35710	9.72769	0.25234	17.1156	0.12415	31.52337	0.04766	23.93923	0.07801
253155_at	AT4G35720	14.44326	0.17702	17.11406	0.13944	24.57743	0.07554	31.93168	0.02961
253156_at	AT4G35730	24.10956	0.06085	22.63541	0.0715	26.24632	0.05423	12.81724	0.22505
253157_at	AT4G35740	39.67048	0.013	25.24158	0.08775	48.88719	0.00512	36.80089	0.03385
253158_at	AT4G35780	89.35361	0	104.92336	0	156.79422	0	118.50817	0
253159_at	AT4G35570	228.54826	0	264.91742	0	221.30511	0	274.20099	0
253160_at	AT4G35760	800.36078	0	901.47717	0	917.96436	0	861.6936	0
253161_at	AT4G35770	135.90086	0	56.95385	0.00038	117.74065	0	101.39903	0
253162_at	AT4G35630	651.27301	0	801.96594	0	794.56299	0	678.0813	0
253163_at	AT4G35750	518.67267	0	486.85321	0	449.3656	0	507.17624	0
253164_at	AT4G35725	1.36954	0.46152	2.82851	0.42288	-7.92905	0.69676	12.19652	0.2109
253130_at	AT4G35510	79.58423	0.00001	80.49792	0.00003	89.20705	0	77.25143	0.0001
253131_at	AT4G35550	74.31197	0.00002	72.88474	0.0001	79.83527	0.00001	65.39263	0.00045
253132_at	AT4G35580	35.25101	0.03508	84.29615	0.00001	48.68461	0.00809	40.56218	0.02271
253133_at	AT4G35800	315.13983	0	185.18605	0	166.15067	0	183.70247	0
253134_at	AT4G35820	-12.95382	0.78988	-8.58437	0.70556	12.5489	0.22342	11.49613	0.24957
253135_at	AT4G35830	2704.82031	0	2883.96973	0	2638.76123	0	2435.86133	0
253105_at	AT4G35840	37.17894	0.01377	67.25398	0.00005	83.62844	0	73.14639	0.00003
253106_at	AT4G35870	90.99304	0.00014	78.31665	0.00044	81.7635	0.00069	62.71917	0.01409
253107_at	AT4G35880	88.7309	0	115.57144	0	121.07838	0	128.27293	0
253108_at	AT4G35900	-28.47155	0.91062	13.98692	0.25552	7.2675	0.38603	-33.54034	0.96063
253109_at	AT4G35920	254.91931	0	316.59891	0	362.50043	0	358.59866	0
253213_at	AT4G34910	56.98664	0.00089	62.29644	0.00035	71.50573	0.00011	65.83437	0.00035
253214_at	AT4G34940	17.10893	0.11838	11.09407	0.28798	21.19224	0.07502	26.18001	0.04405
253215_at	AT4G34950	3914.83936	0	4583.7124	0	4386.66895	0	3865.91406	0
253216_at	AT4G34960	150.40497	0	194.29486	0	200.12869	0	175.41039	0
253217_at	AT4G34970	6.51271	0.33662	6.77062	0.33248	24.30916	0.07458	18.37423	0.13059
253218_at	AT4G34980	941.23779	0	1101.03149	0	1189.57703	0	1004.24725	0
253219_at	AT4G34990	65.0257	0.00003	47.7538	0.00193	85.52083	0	84.07847	0
253220_s_at	AT4G34920	747.99542	0	946.43817	0	958.77893	0	935.95795	0
253221_at	AT4G34870	2156.22192	0	2952.78101	0	3149.24561	0	3066.73853	0
253222_at	AT4G34850	-5.86354	0.6261	-32.40898	0.96026	13.06692	0.26683	-12.92685	0.748
253223_at	AT4G35000	2021.65002	0	2158.54834	0	2396.49829	0	2268.78735	0
253224_at	AT4G34860	93.77316	0	105.09187	0	89.6452	0	88.57775	0
253225_at	AT4G35020	159.88797	0	179.86595	0	196.4445	0	163.39806	0
253226_at	AT4G35010	-13.44583	0.81054	-14.49168	0.82654	-1.11063	0.52873	-16.71347	0.84448
253227_at	AT4G35030	42.84053	0.00358	58.12178	0.00021	64.07112	0.00008	71.77007	0.00002
253168_at	AT4G35070	-5.70673	0.63698	-6.10165	0.63824	12.54312	0.23426	-5.9636	0.63228
253169_at	AT4G35120	35.63351	0.01198	38.985	0.0082	52.15923	0.00091	46.71198	0.00332
253170_at	AT4G35130	14.04789	0.17638	21.48433	0.07994	20.30747	0.09523	24.17753	0.06563
253171_at	AT4G35040	390.47925	0	433.07843	0	422.737	0	406.5928	0
253172_at	AT4G35060	45.1954	0.00642	88.48679	0	119.91763	0	102.80335	0
253173_at	AT4G35110	27.62918	0.06644	42.25594	0.01124	46.83932	0.0064	32.61485	0.04506
253174_at	AT4G35090	3972.40576	0	4053.58862	0	4909.50293	0	4399.83545	0
253175_at	AT4G35050	23.47688	0.07603	35.04612	0.02275	71.87354	0.00016	36.52209	0.02019
253176_at	AT4G35140	40.8972	0.00623	58.85401	0.00032	50.80565	0.00159	44.10299	0.00669
253177_s_at	AT4G35150	3.10924	0.41484	0.72175	0.48097	14.72239	0.17245	20.50742	0.11178
253178_at	AT4G35170	19.90245	0.11374	15.82309	0.1761	15.92607	0.17417	18.78805	0.14657
253179_at	AT4G35200	-8.03704	0.71535	-2.62372	0.57341	-4.47542	0.62025	0.15755	0.49581
253180_at	AT4G35210	-14.31483	0.82171	-17.15392	0.85742	-23.73204	0.92172	-3.34265	0.57842
253181_at	AT4G35180	-15.97988	0.80589	-8.40856	0.67341	-6.36497	0.63201	-56.13427	0.99631
253182_at	AT4G35190	47.33617	0.00331	47.2793	0.00441	46.70786	0.00583	54.85849	0.00268
253183_at	AT4G35220	455.76379	0	454.62405	0	501.46866	0	404.4772	0

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253184_at	AT4G35230	260.22095	0	295.12964	0	305.77261	0	265.97964	0
253185_at	AT4G35240	89.81487	0	106.49374	0	114.50194	0	107.86368	0
253186_at	AT4G35270	136.1178	0	135.29855	0	124.44337	0	111.79167	0
253187_at	AT4G35280	19.72425	0.1267	29.17628	0.04077	7.0667	0.34619	40.04565	0.01454
253188_at	AT4G35300	541.14337	0	607.68317	0	601.00244	0	545.70966	0
253189_at	AT4G35330	142.21436	0	191.57933	0	219.72459	0	196.15221	0
253190_at	AT4G35340	144.8744	0	149.83026	0	203.16234	0	196.68192	0
253191_at	AT4G35350	51.13832	0.00313	86.59087	0	152.89775	0	118.9777	0
253192_at	AT4G35370	-15.27954	0.78579	5.40371	0.39866	-34.99151	0.94355	-11.03613	0.68156
253193_at	AT4G35380	1.48904	0.46447	-1.80818	0.54156	18.67124	0.14301	16.24663	0.18882
253194_s_at	AT4G35400	10.50226	0.23592	11.61903	0.21348	1.20583	0.46888	11.54948	0.23469
253195_at	AT4G35420	51.40797	0.0063	70.24377	0.00042	49.51768	0.01205	80.59401	0.0001
253196_at	AT4G35260	729.22662	0	767.28778	0	734.04803	0	695.58356	0
253197_at	AT4G35250	2013.92944	0	2002.88196	0	2218.50757	0	2186.09668	0
253256_at	AT4G34360	70.83004	0.00005	64.87193	0.00026	58.17748	0.00098	56.38362	0.00296
253257_at	AT4G34390	140.17148	0	173.59331	0	101.14315	0	131.56494	0
253258_at	AT4G34400	23.66171	0.06844	12.3614	0.21109	31.80416	0.02967	19.73158	0.11567
253259_at	AT4G34410	12.16232	0.21938	4.60384	0.37552	54.80206	0.00236	52.04951	0.00478
253260_at	AT4G34420	38.00059	0.01017	42.38586	0.00607	36.40791	0.01699	34.72718	0.02584
253261_at	AT4G34430	90.77524	0	96.43795	0	103.79587	0	97.31213	0
253262_at	AT4G34440	33.68552	0.01959	38.74557	0.00977	53.13724	0.00154	41.63451	0.01003
253231_at	AT4G34450	761.48816	0	1017.1944	0	998.59027	0	867.68939	0
253232_at	AT4G34340	57.56091	0.00096	48.8572	0.00475	81.6147	0	65.7085	0.00015
253233_at	AT4G34290	461.46527	0	645.40369	0	643.61957	0	605.77051	0
253234_at	AT4G34265	297.46298	0	372.06253	0	319.33322	0	334.18365	0
253235_at	AT4G34350	2366.80981	0	2703.14624	0	2984.63135	0	2876.073	0
253236_at	AT4G34370	80.73499	0	71.75446	0	88.10271	0	75.48861	0
253237_at	AT4G34240	357.65533	0	531.91357	0	562.05603	0	497.91373	0
253238_at	AT4G34480	424.94977	0	430.6329	0	413.27011	0	383.48157	0
253239_at	AT4G34500	94.38026	0	90.13482	0	153.58134	0	107.57925	0
253240_at	AT4G34510	-42.3059	0.9889	-46.49741	0.99742	-55.89371	0.99941	-54.14003	0.99882
253241_at	AT4G34520	7.56183	0.31807	11.90268	0.23345	5.01898	0.38051	18.68011	0.13294
253242_at	AT4G34540	127.21141	0	139.26811	0	141.40604	0	125.48995	0
253243_at	AT4G34560	64.28108	0.00075	97.72263	0	92.67667	0.00002	83.40819	0.00017
253244_at	AT4G34580	-42.56941	0.99377	-69.26034	0.99993	-48.69493	0.99549	-39.1802	0.97897
253245_at	AT4G34590	97.7001	0	113.37637	0	162.19383	0	167.06963	0
253246_at	AT4G34600	12.66784	0.19736	12.36925	0.20119	9.9106	0.26148	-2.97259	0.5704
253247_at	AT4G34610	87.25468	0.00002	141.46631	0	103.89127	0.00002	116.03462	0
253248_at	AT4G34670	1393.72778	0	1637.24951	0	1653.92407	0	1423.53992	0
253249_at	AT4G34680	93.84304	0	119.42012	0	122.85052	0	115.32752	0
253250_at	AT4G34690	18.50357	0.12366	20.5561	0.10267	4.52366	0.39178	40.56305	0.01057
253251_at	AT4G34730	246.99986	0	351.01495	0	366.11139	0	358.42105	0
253252_at	AT4G34740	285.34613	0	426.32431	0	398.09338	0	353.81613	0
253253_at	AT4G34750	110.87965	0	125.16024	0	203.35095	0	147.2346	0
253254_at	AT4G34650	37.20259	0.02389	24.77252	0.09515	53.87152	0.00558	6.89967	0.37024
253255_at	AT4G34760	325.95163	0	395.10126	0	472.90256	0	390.36395	0
253228_at	AT4G34630	350.26932	0	349.31912	0	349.95062	0	299.06616	0
253229_at	AT4G34660	39.63614	0.2202	66.85834	0.04817	28.27839	0.27057	126.42503	0.0102
253230_at	AT4G34700	926.18561	0	1222.49719	0	1323.20984	0	1386.31738	0
253200_at	AT4G34720	2357.34961	0	2624.73926	0	2951.14282	0	2616.99829	0
253201_at	AT4G34620	5363.35791	0	6624.98535	0	7078.79688	0	5771.62158	0
253202_at	AT4G34555	149.03978	0	194.78502	0	184.78305	0	197.1362	0
253203_at	AT4G34710	198.49713	0	302.55701	0	352.53937	0	367.11917	0
253204_at	AT4G34460	406.5914	0	433.66425	0	427.1976	0	383.29434	0
253205_at	AT4G34490	731.25623	0	878.96564	0	946.42114	0	934.72174	0
253206_at	AT4G34640	435.16702	0	508.29868	0	544.59644	0	452.44244	0
253207_at	AT4G34770	51.27966	0.00161	49.56886	0.00264	65.27514	0.00018	49.14926	0.00462
253208_at	AT4G34820	924.77032	0	996.82391	0	910.84729	0	843.55792	0
253209_at	AT4G34830	332.68915	0	421.60577	0	338.81674	0	319.33395	0
253210_at	AT4G34840	50.15248	0.00307	53.77519	0.00286	51.80901	0.00405	63.56418	0.00095
253211_at	AT4G34880	-6.06444	0.65215	-3.56027	0.58851	0.58372	0.4852	-1.15358	0.52719
253212_s_at	AT4G34890	153.86603	0	161.43474	0	209.40573	0	196.41475	0
253313_at	AT4G33870	30.57134	0.05243	54.76364	0.00174	60.46465	0.00121	53.9249	0.00214
253314_at	AT4G33890	173.88379	0	165.84938	0	187.07065	0	177.62502	0
253315_at	AT4G33900	-9.6792	0.73619	2.63736	0.43066	14.42602	0.18221	8.40693	0.30262
253316_s_at	AT4G33930	52.9786	0.0005	31.21595	0.02861	64.88515	0.00005	52.4948	0.00085
253317_at	AT4G33960	296.4794	0	443.73026	0	426.60458	0	436.89694	0
253318_at	AT4G33970	-9.34578	0.73797	-17.36998	0.87854	-10.61161	0.7571	-16.72314	0.85804
253319_at	AT4G33990	-8.33727	0.71447	-0.37338	0.50996	19.29529	0.11186	-1.70122	0.543
253320_at	AT4G34020	64.4584	0.00018	95.09116	0	89.72045	0	96.13987	0
253321_at	AT4G33910	191.92557	0	228.42554	0	196.18385	0	181.53426	0
253322_at	AT4G33980	228.52983	0	275.8559	0	145.70427	0	162.97314	0
253323_at	AT4G33920	105.03023	0	148.70085	0	136.4377	0	170.77879	0
253324_at	AT4G33940	105.80281	0	147.26207	0	154.89716	0	115.35346	0
253325_at	AT4G33925	-32.49754	0.94738	-29.83583	0.92751	-24.94995	0.88075	-23.43724	0.85464
253291_at	AT4G33865	2502.63013	0	3405.93994	0	3488.82397	0	3341.90015	0
253292_at	AT4G33985	-1.87866	0.53263	136.39522	0	79.03435	0.00058	112.35728	0
253293_at	AT4G33905	41.90277	0.004	68.57092	0.00002	55.98867	0.00037	52.71871	0.00122
253263_at	AT4G34000	108.83588	0	96.01694	0	80.62204	0	67.39061	0.0001

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253264_at	AT4G33950	206.14442	0	204.39073	0	241.78622	0	215.05586	0
253265_at	AT4G34040	192.19748	0	192.34914	0	205.46313	0	195.96257	0
253266_s_at	AT4G34080	187.94191	0	218.65973	0	242.64957	0	225.04526	0
253267_at	AT4G34100	623.63458	0	651.90405	0	593.91205	0	549.49823	0
253268_s_at	AT4G34135	14.56124	0.17162	10.04747	0.25713	19.41744	0.10276	7.39952	0.32265
253269_at	AT4G34140	40.51499	0.01079	34.14577	0.03447	51.27053	0.00274	33.54477	0.03812
253270_at	AT4G34160	47.3609	0.00514	78.09064	0	93.74313	0	87.39304	0.00001
253271_s_at	AT4G34210	-6.66024	0.67372	-3.42401	0.58929	3.97048	0.39898	-6.49767	0.65273
253272_at	AT4G34190	3518.78735	0	4251.32861	0	3958.21558	0	3957.79736	0
253273_at	AT4G34180	615.75085	0	820.54407	0	804.37646	0	748.98755	0
253274_at	AT4G34200	378.72766	0	446.83948	0	550.11041	0	495.59793	0
253275_at	AT4G34215	176.57173	0	187.19101	0	201.1951	0	210.4724	0
253276_at	AT4G34050	2043.6427	0	2173.53809	0	2013.42773	0	1784.34131	0
253277_at	AT4G34230	135.75587	0	130.66364	0	151.21063	0	136.70874	0
253278_at	AT4G34220	364.17624	0	369.52478	0	450.96649	0	408.20105	0
253279_at	AT4G34030	338.71445	0	421.00912	0	434.8577	0	387.33066	0
253280_at	AT4G34110	1651.03723	0	1848.56262	0	1809.35596	0	1612.72449	0
253281_at	AT4G34138	62.04425	0.00008	68.172	0.00003	62.42935	0.0001	64.01518	0.00011
253282_at	AT4G34120	2876.63086	0	3151.45508	0	2899.5166	0	2629.29077	0
253283_at	AT4G34090	447.60254	0	717.3288	0	703.55621	0	632.73431	0
253284_at	AT4G34150	421.0101	0	376.90494	0	420.07623	0	495.54135	0
253285_at	AT4G34250	30.03555	0.07833	61.92215	0.00253	55.27802	0.01174	60.9539	0.00043
253286_at	AT4G34260	469.43201	0	546.55298	0	596.40271	0	557.09619	0
253287_at	AT4G34270	156.66956	0	188.51584	0	206.99222	0	189.3313	0
253288_at	AT4G34310	78.56075	0.00002	88.20092	0	111.87536	0	101.49712	0
253289_at	AT4G34320	13.2786	0.17257	17.10372	0.12411	5.67309	0.35581	8.99675	0.27878
253290_at	AT4G34330	-17.39742	0.87123	-14.81795	0.83195	-14.53151	0.82667	-13.43365	0.79404
253327_at	AT4G33450	-8.16864	0.68985	-7.48508	0.6753	-8.8462	0.69872	-2.11934	0.54822
253328_at	AT4G33460	182.9727	0	185.72951	0	193.82471	0	211.38489	0
253329_at	AT4G33480	259.03622	0	334.28909	0	322.74527	0	315.6467	0
253330_at	AT4G33530	356.60095	0	461.07703	0	439.84573	0	392.05444	0
253331_at	AT4G33490	433.73755	0	514.55457	0	481.35571	0	469.91461	0
253332_at	AT4G33420	18.11984	0.10795	25.37499	0.04762	21.63418	0.08146	25.16086	0.05558
253333_at	AT4G33510	1658.87305	0	2089.68213	0	1863.43628	0	1730.42627	0
253334_at	AT4G33360	259.26926	0	346.85248	0	278.12222	0	258.9556	0
253335_at	AT4G33500	593.58588	0	649.80994	0	672.20013	0	585.25037	0
253336_at	AT4G33250	874.44122	0	1178.30823	0	1261.23706	0	1115.41431	0
253337_at	AT4G33470	566.75134	0	689.38641	0	580.46075	0	551.54614	0
253338_at	AT4G33430	255.5374	0	259.14859	0	265.66055	0	255.84656	0
253339_at	AT4G33525	192.62805	0	206.05238	0	169.21339	0	201.44373	0
253340_s_at	AT4G33260	32.92413	0.03329	39.08923	0.01838	46.25865	0.00867	38.52491	0.016
253341_at	AT4G33410	240.24525	0	269.38354	0	285.22571	0	276.0827	0
253342_at	AT4G33520	518.48254	0	615.90033	0	673.50055	0	627.68945	0
253343_at	AT4G33540	179.94925	0	215.74753	0	230.51646	0	204.91852	0
253344_at	AT4G33550	59.5172	0.00015	64.04303	0.00007	91.37634	0	73.21259	0.00002
253345_at	AT4G33570	14.35318	0.15398	20.17102	0.08277	20.2551	0.08455	18.76251	0.10428
253346_at	AT4G33600	-13.37773	0.81613	-11.64356	0.78402	-5.97057	0.65129	-4.59537	0.61631
253347_at	AT4G33610	3.52763	0.4038	-9.24903	0.72612	2.03854	0.44615	-4.4727	0.61307
253348_at	AT4G33620	13.44254	0.19545	15.49177	0.16397	9.34072	0.28763	-1.18065	0.52753
253349_at	AT4G33663	64.85305	0.00008	68.4204	0.00002	69.80948	0.00007	29.44526	0.05349
253350_at	AT4G33690	39.7395	0.03263	60.73364	0.00047	38.86095	0.05099	44.6449	0.02158
253351_at	AT4G33700	258.49359	0	288.44275	0	342.63876	0	313.41422	0
253352_at	AT4G33710	9.0867	0.29285	12.05649	0.23875	10.63247	0.26951	18.70707	0.18532
253353_at	AT4G33730	-66.66529	0.99938	-29.6301	0.94098	-56.54092	0.99632	-37.78355	0.96492
253294_at	AT4G33750	132.16473	0	164.49011	0	196.84737	0	148.76627	0
253295_at	AT4G33760	171.50465	0	203.3027	0	220.9839	0	204.74928	0
253296_at	AT4G33770	48.40696	0.00173	72.47078	0.00002	69.10143	0.00006	75.92695	0.00004
253297_at	AT4G33810	43.22609	0.00728	58.73667	0.00027	63.18518	0.00031	62.42363	0.00037
253298_at	AT4G33560	0.32581	0.49187	-27.71329	0.94965	-18.66941	0.87432	-10.20379	0.72951
253299_at	AT4G33800	50.55273	0.00047	35.28362	0.00989	54.51796	0.00027	77.81782	0
253300_at	AT4G33580	372.21204	0	494.28412	0	494.15625	0	443.44104	0
253301_at	AT4G33720	-6.92332	0.67772	-6.54952	0.66053	4.18062	0.3984	-2.77526	0.56778
253302_at	AT4G33660	681.62482	0	577.53296	0	680.87445	0	588.31952	0
253303_at	AT4G33780	290.64273	0	285.51794	0	290.17828	0	280.73743	0
253304_at	AT4G33640	996.61035	0	1066.88074	0	1128.92847	0	953.30261	0
253305_at	AT4G33666	883.66339	0	1026.18286	0	1061.8728	0	1022.36212	0
253306_at	AT4G33650	204.20064	0	246.33673	0	234.29411	0	220.10794	0
253307_at	AT4G33670	1181.24011	0	1265.92297	0	1359.43042	0	1211.24414	0
253308_at	AT4G33680	1355.62256	0	1667.09766	0	1787.41455	0	1512.83594	0
253309_at	AT4G33790	101.13708	0	99.42374	0	79.5708	0	74.56031	0.00002
253310_at	AT4G33630	367.36548	0	396.3717	0	315.52371	0	341.46445	0
253311_s_at	AT4G33830	25.76974	0.0761	42.52599	0.00713	33.26926	0.0378	36.44075	0.03386
253312_s_at	AT4G33850	-44.34294	0.99337	-43.54437	0.99272	-60.08337	0.99492	-29.66733	0.94362
253405_at	AT4G32800	23.77414	0.12973	62.07356	0.00267	79.61738	0.00048	62.55481	0.00427
253406_at	AT4G32890	41.76056	0.00581	49.80198	0.00128	50.66906	0.00141	51.46677	0.0023
253407_at	AT4G32920	42.76036	0.01819	8.09564	0.33757	60.48886	0.00263	56.98575	0.00505
253408_at	AT4G32950	19.72516	0.13169	19.29224	0.15495	31.91385	0.03995	32.10035	0.05283
253409_at	AT4G32960	169.8799	0	199.18347	0	196.50024	0	192.50047	0
253410_at	AT4G32970	57.42695	0.00011	71.29012	0	58.56957	0.00017	80.03555	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253411_at	AT4G32980	236.01866	0	241.9445	0	249.73979	0	242.33427	0
253412_at	AT4G33000	364.23801	0	350.58261	0	410.30206	0	420.59161	0
253413_at	AT4G33020	24.77626	0.05052	38.58442	0.00767	32.82081	0.02123	36.34326	0.01618
253414_at	AT4G33050	233.63872	0	311.4364	0	47.74517	0.00273	44.61565	0.01042
253415_at	AT4G33060	113.50501	0	118.88393	0	141.22482	0	105.83367	0
253416_at	AT4G33070	13.51144	0.21022	-1.381	0.53681	12.04555	0.24171	4.59838	0.40315
253382_at	AT4G33040	104.5258	0	85.54598	0	72.84864	0.00016	76.10056	0.0002
253383_at	AT4G32900	50.74992	0.01513	141.85695	0	149.8304	0	118.4407	0
253384_at	AT4G32915	337.26648	0	457.1922	0	497.64941	0	450.00616	0
253385_at	AT4G32930	402.02771	0	484.94794	0	506.56567	0	483.10321	0
253386_at	AT4G33030	935.36346	0	947.7998	0	903.48157	0	854.99213	0
253387_at	AT4G33010	5932.07324	0	5568.91016	0	5350.76611	0	4951.30859	0
253388_at	AT4G32910	102.83373	0	159.03023	0	160.78935	0	145.64534	0
253358_at	AT4G32940	1749.04138	0	1674.86023	0	1858.89624	0	1500.20923	0
253359_at	AT4G33080	250.6302	0	293.46811	0	334.54691	0	297.01648	0
253360_at	AT4G33090	745.54041	0	883.80408	0	909.10797	0	937.5647	0
253361_at	AT4G33100	58.37737	0.00011	58.50683	0.00017	69.65335	0.00002	37.29725	0.01295
253362_s_at	AT4G33110	403.62302	0	501.66946	0	660.4353	0	599.83521	0
253363_at	AT4G33130	-8.23948	0.6892	-9.47322	0.7159	-1.79275	0.53989	13.17321	0.23348
253364_at	AT4G33160	67.13363	0.00848	128.20633	0	151.3768	0	82.98792	0.00179
253365_at	AT4G33170	20.42116	0.09274	17.14477	0.13595	33.6958	0.01982	21.59885	0.09481
253366_at	AT4G33180	40.49239	0.00594	47.98714	0.00161	55.58456	0.00056	65.46358	0.00009
253367_at	AT4G33190	124.3926	0	142.11261	0	150.25404	0	121.28441	0
253368_at	AT4G33200	136.27618	0	162.40805	0	158.03394	0	164.86687	0
253369_at	AT4G33210	369.82666	0	430.01883	0	428.48691	0	370.91388	0
253370_at	AT4G33230	-2.91996	0.56845	-50.32759	0.9983	-31.91975	0.96615	-32.18299	0.96718
253371_at	AT4G33240	163.12656	0	105.4155	0	94.85437	0.00005	83.23422	0.00029
253372_at	AT4G33220	924.79828	0	961.96265	0	736.75439	0	641.18372	0
253373_at	AT4G33150	15.005	0.17425	27.40931	0.05183	35.47585	0.01973	43.32204	0.00711
253374_at	AT4G33140	43.67503	0.0053	79.2496	0	68.50491	0.00008	77.36602	0.00003
253375_at	AT4G33280	9.79528	0.27087	2.11174	0.44883	15.38688	0.17566	8.93541	0.30194
253376_at	AT4G33290	14.14372	0.15876	0.42469	0.48863	8.66337	0.27937	4.94654	0.37213
253377_at	AT4G33300	584.70312	0	510.5351	0	331.60321	0	304.22424	0
253378_at	AT4G33310	27.04002	0.02855	8.77747	0.27431	0.03345	0.49914	5.76362	0.34926
253379_at	AT4G33330	-22.9823	0.92588	-23.81266	0.93087	-3.25953	0.58032	-9.89394	0.72219
253380_at	AT4G33340	-16.14539	0.81364	-6.21452	0.63223	-11.1703	0.71168	-3.39269	0.56515
253381_at	AT4G33350	463.30524	0	695.25336	0	708.31036	0	634.67761	0
253354_at	AT4G33370	-10.5067	0.73971	5.08073	0.3761	0.84575	0.47947	2.67722	0.4381
253355_at	AT4G33380	616.0343	0	680.61664	0	725.99097	0	620.08533	0
253356_at	AT4G33390	-3.77268	0.6046	2.67982	0.42666	-10.03047	0.74108	-11.87376	0.77497
253357_at	AT4G33400	90.32424	0	104.98974	0	105.07344	0	120.5481	0
253326_at	AT4G33440	19.37079	0.13524	35.16518	0.03036	43.18744	0.01217	46.43633	0.0093
253429_at	AT4G32420	215.51791	0	203.9267	0	294.37216	0	263.07718	0
253430_at	AT4G32430	22.80085	0.07661	24.01753	0.07347	31.00082	0.03441	23.20436	0.09082
253431_at	AT4G32440	47.986	0.00645	73.38311	0.00009	62.98669	0.0007	47.24876	0.01091
253432_at	AT4G32450	33.28814	0.01132	36.45055	0.00697	42.09678	0.00283	35.56754	0.01063
253433_s_at	AT4G32490	7.4232	0.3161	28.63128	0.03513	30.91304	0.03071	18.71363	0.12689
253434_at	AT4G32500	13.92924	0.22469	13.8448	0.22074	15.98213	0.18915	9.51457	0.30228
253435_at	AT4G32400	91.40068	0.00002	105.70293	0.00012	148.81694	0	142.09572	0
253436_at	AT4G32470	1585.03577	0	1927.4541	0	2155.09668	0	1912.91357	0
253437_at	AT4G32460	204.06302	0	222.46651	0	296.34616	0	190.46291	0
253438_at	AT4G32520	404.42532	0	521.62994	0	457.14566	0	379.33353	0
253439_at	AT4G32540	18.48908	0.13244	14.28866	0.19695	24.47338	0.08459	42.28161	0.00942
253440_at	AT4G32570	629.80292	0	587.15302	0	652.22614	0	600.89514	0
253441_at	AT4G32560	133.25781	0	107.28824	0	143.25648	0	133.41118	0
253442_at	AT4G32530	1076.19177	0	1235.86707	0	1322.7334	0	1221.13367	0
253443_at	AT4G32551	295.17368	0	352.77145	0	369.51685	0	315.09497	0
253444_at	AT4G32600	271.76245	0	300.67697	0	296.98184	0	247.05135	0
253445_at	AT4G32610	99.34448	0.00043	112.66203	0.0004	145.10919	0	126.0464	0.00013
253446_at	AT4G32620	114.14643	0	102.325	0	121.86124	0	121.66161	0
253447_at	AT4G32630	61.06461	0.00015	47.38	0.00287	36.21379	0.02163	44.70189	0.00659
253448_at	AT4G32640	277.79565	0	311.56918	0	337.29474	0	289.04404	0
253449_at	AT4G32695	31.30114	0.02459	33.83625	0.01982	33.65697	0.01671	31.03409	0.02756
253450_at	AT4G32700	25.24291	0.05211	16.95019	0.14539	22.03915	0.08834	25.7153	0.06337
253451_at	AT4G32730	64.84341	0.01734	52.43035	0.05502	42.31276	0.10349	31.74862	0.18813
253417_at	AT4G32740	3.39742	0.42465	22.42457	0.10939	47.52911	0.00586	10.78527	0.28674
253418_at	AT4G32760	473.21921	0	467.97318	0	496.04416	0	408.40021	0
253419_at	AT4G32780	-33.65304	0.96844	-23.5601	0.89504	-29.10219	0.93231	-77.95275	0.99987
253389_at	AT4G32680	136.98994	0	147.33745	0	124.73521	0	109.82946	0
253390_at	AT4G32750	10.98971	0.34336	-11.67219	0.65883	-18.4208	0.73925	-69.80674	0.99087
253391_at	AT4G32590	523.68549	0	701.36389	0	495.5415	0	797.24725	0
253392_at	AT4G32650	-16.36482	0.87071	-16.26757	0.86254	-11.7555	0.77039	-11.81708	0.7762
253393_at	AT4G32690	83.49007	0.00002	91.89265	0.00001	111.47871	0	95.72704	0.00002
253394_at	AT4G32770	288.30353	0	283.07187	0	386.81177	0	329.23691	0
253395_at	AT4G32660	215.05777	0	233.50706	0	266.28033	0	249.32619	0
253396_at	AT4G32720	171.68639	0	212.77682	0	259.20383	0	240.63193	0
253397_at	AT4G32710	29.89245	0.03256	43.33173	0.00521	59.35166	0.00036	40.30571	0.013
253398_at	AT4G32810	51.96065	0.00309	91.28271	0	62.9023	0.001	113.89546	0
253399_at	AT4G32850	273.09137	0	178.34958	0	181.00616	0	197.67604	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253400_at	AT4G32860	-21.81311	0.92197	-28.65342	0.96612	-33.161	0.98103	-34.32874	0.98009
253401_at	AT4G32870	144.57747	0	147.98817	0	132.42104	0	91.32742	0.0008
253402_at	AT4G32880	43.80724	0.01434	94.69887	0	106.55004	0	95.58258	0.00003
253403_at	AT4G32830	56.45351	0.00095	56.46592	0.00075	88.92605	0	112.95334	0
253404_at	AT4G32840	80.70853	0	106.78751	0	109.17019	0	125.39063	0
253503_at	AT4G31950	-11.46078	0.79593	-17.07249	0.88111	-21.43296	0.92806	-11.31603	0.77703
253504_at	AT4G31960	13.14712	0.18141	9.26942	0.26214	11.83439	0.21313	20.13042	0.09563
253505_at	AT4G31970	-4.531	0.62979	-6.08152	0.6649	-12.42807	0.80385	-6.53314	0.67332
253506_at	AT4G31980	60.23102	0.00104	95.14889	0	59.67458	0.00096	60.90684	0.00068
253507_at	AT4G32000	36.00639	0.01899	52.44572	0.00145	38.6167	0.01704	51.61443	0.00303
253480_at	AT4G31840	64.83521	0.00093	91.29316	0.00006	172.10124	0	151.36844	0
253481_at	AT4G31990	1419.52209	0	1677.8324	0	1820.22412	0	1559.42102	0
253482_at	AT4G31985	501.09509	0	790.44818	0	806.98431	0	739.24365	0
253483_at	AT4G31910	20.09722	0.11692	-5.56139	0.62532	29.58975	0.05211	27.54406	0.06028
253452_at	AT4G31930	77.21938	0.00002	97.27663	0	73.66235	0.00015	102.03915	0
253453_at	AT4G31860	186.97319	0	210.45367	0	243.41028	0	270.38492	0
253454_at	AT4G31875	-3.21334	0.56041	-21.48168	0.85757	-9.74513	0.68213	-22.78116	0.85887
253455_at	AT4G32020	1020.95996	0	1246.71423	0	1627.75024	0	1596.24011	0
253456_at	AT4G32050	86.92548	0	101.93655	0	90.799	0	84.01103	0
253457_at	AT4G32060	1828.99048	0	2050.28931	0	2145.47168	0	1838.271	0
253458_at	AT4G32070	79.76618	0	99.13317	0	79.95639	0	93.06152	0
253459_at	AT4G32080	-11.20758	0.7614	-8.3312	0.69418	-8.39824	0.68912	-10.97949	0.73182
253460_at	AT4G32130	124.88496	0	132.34109	0	118.20464	0	102.32317	0
253461_at	AT4G32170	-2.48222	0.56273	4.78872	0.37684	9.26341	0.27192	2.4262	0.43812
253462_at	AT4G32150	440.17392	0	446.57196	0	434.97186	0	389.32803	0
253463_at	AT4G32105	41.08467	0.00565	60.71699	0.0001	43.4781	0.00488	61.5083	0.00017
253464_at	AT4G32030	97.63286	0	95.97495	0.00002	110.32101	0	92.82487	0.00021
253465_at	AT4G32120	149.46306	0	202.44261	0	184.95959	0	175.6302	0
253466_at	AT4G32040	142.12785	0	246.74005	0	214.18724	0	168.80998	0
253467_at	AT4G32140	161.53754	0	167.81319	0	140.11987	0	136.70866	0
253468_at	AT4G32160	106.10816	0	130.97835	0	131.5238	0	119.39663	0
253469_at	AT4G32180	148.90015	0	209.51645	0	166.55678	0	162.80661	0
253470_s_at	AT4G32210	688.0141	0	895.96661	0	996.48694	0	898.46954	0
253471_at	AT4G32220	14.32203	0.16374	8.47691	0.28682	12.82842	0.20173	31.47441	0.0238
253472_at	AT4G32230	-4.25307	0.60297	-19.63715	0.88055	-12.10656	0.75758	-14.50336	0.80329
253473_at	AT4G32250	152.92439	0	165.5275	0	165.62062	0	162.53175	0
253474_at	AT4G32270	168.15468	0	175.02557	0	151.95514	0	170.91124	0
253475_at	AT4G32290	120.43011	0	147.8165	0	163.87917	0	143.01555	0
253476_at	AT4G32300	185.35535	0	202.83939	0	161.34561	0.00025	109.38969	0.00604
253477_at	AT4G32320	274.49246	0	260.10022	0	354.28314	0	345.0676	0
253478_at	AT4G32350	77.80817	0	75.31879	0	73.55396	0	77.51473	0
253479_at	AT4G32360	59.57688	0.00018	91.97087	0	81.48907	0	71.06287	0.00003
253420_at	AT4G32260	5651.72363	0	6851.60547	0	6299.41211	0	6472.76904	0
253421_at	AT4G32340	3669.57471	0	3923.61694	0	3027.90527	0	2612.82422	0
253422_at	AT4G32240	449.12762	0	561.23413	0	575.15833	0	512.54755	0
253423_at	AT4G32280	113.61662	0	81.81461	0.00031	156.03081	0	129.25626	0
253424_at	AT4G32330	430.93848	0	522.73828	0	632.40051	0	535.8194	0
253425_at	AT4G32190	309.69345	0	324.28778	0	403.50912	0	361.79846	0
253426_at	AT4G32370	-14.2526	0.80142	-11.05145	0.73566	-13.97509	0.7924	-18.62468	0.84963
253427_at	AT4G32390	625.06683	0	704.41528	0	674.10779	0	552.89923	0
253428_at	AT4G32410	2050.65186	0	2341.64648	0	2416.59692	0	2233.63232	0
253525_at	AT4G31330	18.37237	0.17153	25.99533	0.09705	44.68956	0.01572	28.29452	0.09234
253526_at	AT4G31420	211.6217	0	201.29008	0	216.55327	0	203.57744	0
253527_at	AT4G31470	-19.93662	0.88044	-26.23611	0.94164	-13.53096	0.78142	-14.66703	0.77842
253528_s_at	AT4G31480	810.15979	0	992.57623	0	962.38831	0	852.30176	0
253529_at	AT4G31520	18.50006	0.12683	-10.59091	0.74047	19.12159	0.14179	16.81479	0.16444
253530_at	AT4G31530	898.55756	0	980.34967	0	1101.82581	0	1000.85547	0
253531_at	AT4G31540	109.53113	0	117.49659	0	93.34176	0	66.04839	0.00115
253532_at	AT4G31570	-8.00211	0.70312	-35.60116	0.98185	-8.77409	0.69197	-20.93144	0.88269
253533_at	AT4G31590	265.14182	0	291.96136	0	373.42282	0	354.1012	0
253534_at	AT4G31500	1797.23669	0	1981.18274	0	1551.56421	0	1263.59741	0
253535_at	AT4G31550	258.55042	0	265.50583	0	221.00244	0	210.78815	0
253536_at	AT4G31580	450.62033	0	592.58405	0	625.26599	0	536.57568	0
253537_at	AT4G31560	494.34854	0	530.59534	0	517.59442	0	496.33197	0
253538_at	AT4G31460	154.44473	0	181.47723	0	173.05154	0	198.77945	0
253539_at	AT4G31450	228.17546	0	224.8887	0	270.32809	0	219.29076	0
253540_at	AT4G31620	18.12603	0.12562	-3.49665	0.58937	2.35386	0.44306	7.2925	0.32883
253541_at	AT4G31630	18.93129	0.09758	10.84116	0.23455	19.49467	0.10387	20.80124	0.09727
253542_at	AT4G31670	61.56163	0.00045	50.78003	0.00448	92.92952	0	59.46902	0.00172
253508_at	AT4G31680	-0.81047	0.52218	-1.45417	0.53978	4.0546	0.3944	0.13417	0.4965
253509_at	AT4G31710	56.16785	0.00064	61.33208	0.0002	36.5257	0.01846	58.28728	0.00081
253510_at	AT4G31730	-3.10262	0.58435	-5.02951	0.6321	8.69821	0.28245	2.47044	0.43719
253511_at	AT4G31740	-11.39854	0.77426	-5.72813	0.64788	-18.9831	0.88731	-31.30423	0.97397
253512_at	AT4G31750	66.2562	0.00055	112.47647	0	68.02612	0.00159	119.5142	0
253513_at	AT4G31760	5.80421	0.36795	5.21043	0.38292	15.40536	0.19911	27.17863	0.07387
253514_at	AT4G31805	-5.7361	0.65457	-27.06382	0.96641	-8.5787	0.71537	-8.33912	0.70179
253484_at	AT4G31720	374.9455	0	425.76822	0	466.35214	0	430.83041	0
253485_at	AT4G31800	54.67413	0.00067	60.75137	0.00028	32.42645	0.03417	40.60764	0.01419
253486_at	AT4G31600	189.92517	0	221.07858	0	182.16531	0	173.97266	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253487_at	AT4G31700	1386.64661	0	2256.58691	0	2224.08765	0	2041.07104	0
253488_at	AT4G31610	-4.45333	0.61678	-7.33335	0.68573	-14.42546	0.82448	-8.9254	0.70912
253489_at	AT4G31780	737.33569	0	836.72302	0	961.82404	0	879.05463	0
253490_at	AT4G31790	127.11699	0	186.15807	0	175.91235	0	143.99666	0
253491_at	AT4G31770	82.47137	0.00001	73.69451	0.00009	54.33534	0.00373	58.29618	0.00293
253492_at	AT4G31810	9.83228	0.29406	74.16859	0.00009	34.5306	0.04255	91.45863	0
253493_at	AT4G31820	273.79263	0	312.38712	0	427.01846	0	358.38635	0
253494_at	AT4G31830	-18.18242	0.86886	-19.77693	0.88548	-9.30621	0.70917	-22.19174	0.90495
253495_at	AT4G31850	339.43481	0	406.65582	0	385.98599	0	353.07785	0
253496_at	AT4G31870	247.47658	0	255.26306	0	222.522	0	252.4193	0
253497_at	AT4G31880	118.11748	0	127.72295	0	125.82367	0	119.48259	0
253498_at	AT4G31890	11.50134	0.24021	18.73892	0.12419	22.41457	0.09108	11.53399	0.24869
253499_at	AT4G31900	-10.03586	0.73405	-15.12848	0.81609	-7.64705	0.67319	-15.92976	0.8096
253500_at	AT4G31920	105.79976	0	104.23725	0	104.26096	0.00001	116.78897	0
253501_at	AT4G32010	106.97787	0	114.22141	0	83.19805	0	100.84136	0
253502_at	AT4G31940	-4.98569	0.64887	-3.52908	0.60263	-8.69517	0.73797	-2.27091	0.56455
253505_at	AT4G30990	45.07178	0.01232	73.16218	0.00027	44.6507	0.01984	66.27835	0.00118
253571_at	AT4G31000	16.26063	0.14347	26.69431	0.04028	40.18133	0.00652	24.95514	0.06349
253572_at	AT4G31010	56.43746	0.00067	57.83952	0.00072	78.89409	0.00001	66.97884	0.0002
253573_at	AT4G31020	36.76685	0.0051	35.51795	0.01359	36.47699	0.00788	37.96165	0.00628
253574_at	AT4G31030	199.34526	0	509.6842	0	559.53595	0	469.49295	0
253575_at	AT4G31060	38.76374	0.0108	35.77404	0.02323	47.27569	0.00392	50.22597	0.00284
253576_at	AT4G31070	6.45393	0.32571	10.20166	0.24339	4.1431	0.39155	4.14406	0.39288
253577_at	AT4G31080	153.07501	0	227.41547	0	167.26593	0	183.22179	0
253546_at	AT4G31040	622.10614	0	752.61713	0	721.23242	0	645.8833	0
253547_at	AT4G30950	3731.35059	0	3795.95581	0	4218.41504	0	3538.2998	0
253548_at	AT4G30993	717.8114	0	772.164	0	815.97827	0	719.03625	0
253549_at	AT4G30930	116.76502	0	131.62039	0	165.99582	0	154.78438	0
253550_at	AT4G30960	688.42102	0	637.93542	0	579.27209	0	506.38589	0
253551_at	AT4G30996	388.69052	0	464.77835	0	483.19165	0	438.97287	0
253552_at	AT4G30890	320.07059	0	366.8877	0	335.80988	0	313.36536	0
253553_at	AT4G31050	136.86739	0	152.02272	0	172.50154	0	179.26361	0
253554_at	AT4G30940	25.32721	0.11723	19.60075	0.18088	28.36451	0.11099	26.98816	0.11935
253555_at	AT4G31090	248.07957	0	277.77386	0	279.06497	0	220.98909	0
253556_at	AT4G31100	-6.45985	0.67941	-15.88571	0.86036	-7.39287	0.69183	-7.72842	0.69649
253557_at	AT4G31110	86.20382	0	99.60406	0	94.09892	0	93.83118	0
253558_at	AT4G31120	126.30128	0	178.39754	0	179.33008	0	157.09653	0
253559_at	AT4G31140	66.16164	0.00016	81.42077	0.00001	105.75526	0	92.61822	0.00005
253560_at	AT4G31160	172.50253	0	160.99321	0	157.73213	0	149.76662	0
253561_at	AT4G31180	551.09344	0	774.65253	0	606.29333	0	643.97681	0
253562_at	AT4G31130	340.07526	0	393.91412	0	369.24216	0	354.44809	0
253563_at	AT4G31150	94.06727	0	91.9828	0	84.40171	0.00003	101.52625	0
253564_at	AT4G31170	375.92856	0	409.6232	0	326.7153	0	269.09354	0
253565_at	AT4G31200	162.76495	0	169.88925	0	163.96062	0	174.32178	0
253566_at	AT4G31210	144.03793	0	215.19885	0	242.09517	0	209.85078	0
253567_at	AT4G31220	-34.69498	0.97406	-60.49168	0.99942	-65.53111	0.99951	-60.31653	0.99886
253568_at	AT4G31230	-6.55986	0.68378	-12.29718	0.80529	-14.70222	0.83697	-10.87056	0.76306
253569_at	AT4G31250	45.45164	0.00528	55.02982	0.00141	66.62517	0.00034	37.74399	0.02227
253570_at	AT4G31260	16.63966	0.13332	11.62142	0.22075	21.80376	0.06858	7.94394	0.3154
253543_at	AT4G31270	19.95159	0.12105	17.63751	0.15728	9.75762	0.28907	1.29708	0.47098
253544_at	AT4G31280	3.18913	0.41464	15.42291	0.16044	2.12631	0.4449	3.86015	0.40406
253545_at	AT4G31310	146.42653	0	230.28772	0	244.67387	0	211.10443	0
253515_at	AT4G31320	-1.18241	0.52829	6.27163	0.35262	12.00402	0.23653	22.35365	0.10093
253516_at	AT4G31360	46.67094	0.00389	31.85376	0.03168	43.32322	0.00813	41.59636	0.01136
253517_at	AT4G31390	335.79086	0	395.56183	0	392.38892	0	294.41501	0
253518_at	AT4G31400	44.06211	0.00446	88.7408	0	72.84266	0.00004	81.43324	0
253519_at	AT4G31240	45.212	0.00192	51.04151	0.00081	67.69489	0.00002	45.10679	0.00381
253520_at	AT4G31410	146.02911	0	181.96574	0	188.77927	0	134.74037	0
253521_at	AT4G31300	886.56049	0	1027.86914	0	1004.59888	0	898.65283	0
253522_at	AT4G31290	365.1174	0	404.06729	0	484.15939	0	552.35925	0
253523_at	AT4G31340	422.90884	0	424.76328	0	456.77573	0	414.35739	0
253524_at	AT4G31430	120.24378	0	127.68162	0	115.53325	0	132.79753	0
253631_at	AT4G30440	985.78772	0	1097.85559	0	1402.25488	0	1353.54858	0
253632_at	AT4G30430	-3.03428	0.56718	-5.84622	0.62465	-27.47374	0.9326	-9.44004	0.68687
253633_at	AT4G30480	149.36859	0	203.96649	0	202.83788	0	200.04274	0
253634_at	AT4G30590	52.15022	0.0011	69.55531	0.00003	72.96819	0.00002	73.5088	0.00004
253635_at	AT4G30620	427.79062	0	599.74371	0	604.9201	0	589.12732	0
253636_at	AT4G30500	30.23173	0.02626	42.16776	0.00464	49.80016	0.00144	47.40318	0.00278
253637_at	AT4G30390	134.70032	0	160.15317	0	165.10365	0	125.32018	0
253638_at	AT4G30470	91.74708	0	94.49583	0	90.66792	0	89.83762	0
253639_at	AT4G30550	445.89645	0	508.06665	0	503.7489	0	452.41837	0
253640_at	AT4G30630	92.51955	0	98.34769	0	100.63021	0	83.62305	0
253606_at	AT4G30530	1777.73303	0	1920.5072	0	2381.91162	0	2056.00024	0
253607_at	AT4G30330	139.1926	0	197.87456	0	203.32127	0	182.35867	0
253608_at	AT4G30290	2.76483	0.42491	9.4406	0.26782	22.1641	0.08124	1.11205	0.47179
253578_at	AT4G30340	73.12393	0.00013	93.8943	0	63.10124	0.00131	61.3314	0.00167
253579_at	AT4G30610	51.99212	0.00084	94.45842	0	113.56485	0	122.97313	0
253580_at	AT4G30400	88.39165	0	97.35984	0	98.74392	0	89.81281	0
253581_at	AT4G30660	2105.41943	0	2323.67627	0	2399.08813	0	2124.73267	0

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253582_at	AT4G30670	10.84048	0.25396	7.56458	0.32633	8.9113	0.30458	15.02887	0.20472
253583_at	AT4G30680	47.38874	0.00938	52.79608	0.00878	54.34339	0.00853	39.92833	0.03486
253584_at	AT4G30700	55.84377	0.00022	66.14246	0.00003	60.79572	0.0003	60.91799	0.00017
253585_at	AT4G30720	142.99593	0	235.9856	0	250.68816	0	213.89951	0
253586_s_at	AT4G30740	78.17178	0	101.16633	0	112.19749	0	93.47546	0
253587_at	AT4G30770	-7.31661	0.67341	-14.3222	0.80699	-14.73182	0.80671	-16.55461	0.82555
253588_at	AT4G30790	100.31519	0	96.48892	0.00001	101.85707	0.00001	106.31446	0.00001
253589_at	AT4G30825	157.90088	0	193.61673	0	211.72551	0	191.46758	0
253590_at	AT4G30850	33.30406	0.02536	34.40943	0.02251	48.03263	0.00341	39.04322	0.01651
253591_at	AT4G30870	0.75531	0.47975	10.52063	0.2439	8.46676	0.29276	11.33104	0.24109
253592_at	AT4G30840	54.07586	0.00043	74.44475	0	81.40291	0	78.79715	0
253593_at	AT4G30760	703.24341	0	882.40417	0	834.71893	0	772.28223	0
253594_at	AT4G30820	34.01022	0.0175	39.75624	0.00877	54.61892	0.00554	26.82911	0.06153
253595_at	AT4G30830	-15.46103	0.86523	-10.60638	0.77617	-4.78344	0.63051	-13.21646	0.81358
253596_s_at	AT4G30750	195.50838	0	225.22485	0	258.66278	0	228.43378	0
253597_at	AT4G30690	693.78442	0	753.27826	0	863.8996	0	797.14215	0
253598_at	AT4G30800	102.09306	0	191.08064	0	181.69391	0	181.40749	0
253599_at	AT4G30860	50.01888	0.00256	54.07043	0.00121	51.8663	0.00292	57.31736	0.00081
253600_at	AT4G30810	424.33994	0	436.46524	0	457.06174	0	407.92667	0
253601_at	AT4G30900	131.37483	0	185.77783	0	157.05292	0	140.90404	0
253602_s_at	AT4G30910	339.20572	0	428.32407	0	439.86023	0	379.59412	0
253603_at	AT4G30935	62.06178	0.00041	81.96828	0.00001	87.86568	0.00001	82.19432	0.00002
253604_at	AT4G30970	-8.71043	0.6972	2.93938	0.43217	-28.18535	0.95935	-12.9643	0.75872
253650_at	AT4G30020	795.68256	0	877.79346	0	883.1684	0	827.28674	0
253651_at	AT4G30030	-2.48368	0.56753	3.71682	0.40331	23.59525	0.06204	-0.88468	0.52235
253652_at	AT4G30040	2.42972	0.43642	3.10921	0.42066	3.15127	0.4211	5.23069	0.3752
253653_at	AT4G30050	33.87627	0.01413	28.50377	0.03404	28.50613	0.03766	31.50957	0.02838
253654_at	AT4G30060	75.50513	0	83.65089	0	75.35613	0.00002	74.88875	0.00004
253655_at	AT4G30070	-16.78424	0.86667	-14.58582	0.82853	-10.84802	0.7508	-39.94378	0.98869
253656_at	AT4G30090	-10.39307	0.73743	-8.49034	0.69624	9.51395	0.28832	9.28328	0.29968
253657_at	AT4G30110	127.99698	0	111.3773	0	132.8495	0	136.38426	0
253658_at	AT4G30120	-26.3548	0.93838	-2.63116	0.56042	-5.35273	0.59856	-0.73233	0.51438
253659_at	AT4G30150	31.38254	0.08353	51.27646	0.01585	19.68262	0.21508	7.6612	0.38367
253660_at	AT4G30140	-52.74471	0.99575	-40.64125	0.98852	-35.57176	0.97082	-54.45059	0.99751
253661_at	AT4G30130	7.83495	0.32142	14.65023	0.20308	23.01061	0.10444	5.86956	0.37839
253662_at	AT4G30080	103.76915	0	126.4567	0	134.80392	0	109.45535	0
253663_at	AT4G30160	198.9368	0	222.2493	0	213.3255	0	197.62813	0
253664_at	AT4G30210	333.98734	0	348.33887	0	490.92947	0	415.32608	0
253665_at	AT4G30230	10.20494	0.27091	21.7258	0.10161	20.13335	0.12909	18.44109	0.15668
253666_at	AT4G30270	189.8791	0	232.82753	0	330.91721	0	380.98209	0
253667_at	AT4G30170	2.74516	0.42829	-20.38076	0.90439	9.08208	0.283	-11.19941	0.75392
253668_at	AT4G30220	729.39911	0	798.16449	0	798.11133	0	789.40521	0
253609_at	AT4G30190	1457.18713	0	1561.76367	0	1797.82922	0	1535.13306	0
253610_at	AT4G30200	299.97968	0	351.12518	0	398.58606	0	349.97086	0
253611_at	AT4G30300	4.11088	0.38472	11.12282	0.22277	6.62366	0.32676	4.97772	0.37079
253612_at	AT4G30310	499.8425	0	549.99292	0	562.32123	0	517.35632	0
253613_at	AT4G30320	0.19267	0.49552	-30.4953	0.95796	-7.3776	0.66081	-38.73707	0.9806
253614_at	AT4G30350	135.62805	0	157.20212	0	174.58374	0	170.39691	0
253615_at	AT4G30360	110.42306	0	131.7883	0	122.18819	0	126.56171	0
253616_at	AT4G30380	-1.74146	0.5452	-10.53924	0.7479	1.37071	0.46596	-5.18093	0.62368
253617_at	AT4G30410	53.17153	0.0022	82.02139	0.00001	79.7258	0.00004	59.4233	0.0012
253618_at	AT4G30420	16.97706	0.18204	24.28789	0.10406	24.16112	0.10392	26.89724	0.09358
253619_at	AT4G30460	53.54641	0.00258	41.80862	0.01399	96.05091	0	81.38119	0.00004
253620_at	AT4G30520	129.69223	0	109.28976	0	145.64503	0	124.0907	0
253621_at	AT4G30540	22.66794	0.09086	12.97241	0.20119	24.27672	0.07945	26.13978	0.07658
253622_at	AT4G30560	31.60684	0.0223	39.51064	0.00742	24.61581	0.06516	34.17857	0.02055
253623_at	AT4G30570	34.62584	0.0137	23.00452	0.0703	30.04773	0.04252	14.77416	0.17401
253624_at	AT4G30580	556.45605	0	631.99493	0	724.99731	0	616.64288	0
253625_at	AT4G30600	605.83478	0	662.72455	0	654.79315	0	585.19562	0
253626_at	AT4G30640	8.87822	0.27363	10.88382	0.23566	3.03007	0.41939	4.18403	0.39251
253627_at	AT4G30650	4468.24756	0	4895.48096	0	5022.48389	0	4695.25879	0
253628_at	AT4G30280	-6.87949	0.66677	-2.02892	0.54984	-3.07513	0.57436	-19.96363	0.87935
253629_at	AT4G30450	155.34013	0	140.22832	0	207.63721	0	181.20854	0
253630_at	AT4G30490	151.00568	0	170.53246	0	127.97952	0	147.40906	0
253704_at	AT4G29500	251.58252	0	286.26627	0	305.79202	0	252.09265	0
253673_at	AT4G29530	54.44013	0.00496	95.36546	0	79.38857	0.00015	60.52347	0.0018
253674_at	AT4G29540	-39.9803	0.9835	-17.99452	0.83323	0.27193	0.49424	-5.80823	0.61937
253675_at	AT4G29560	65.55342	0.00016	66.35719	0.00014	55.24639	0.00169	66.16897	0.00058
253676_at	AT4G29570	-41.03876	0.99438	-25.54305	0.94619	-20.7814	0.9024	-52.45892	0.99871
253677_at	AT4G29580	29.92715	0.02141	32.41283	0.0162	30.24333	0.02377	54.84323	0.0003
253678_at	AT4G29600	6.88252	0.3077	11.45187	0.21252	14.80261	0.15531	9.02004	0.2724
253679_at	AT4G29610	94.16606	0	149.62526	0	132.97118	0	189.26535	0
253680_at	AT4G29620	41.18388	0.00849	15.14112	0.17882	16.70319	0.16426	24.2185	0.08826
253681_at	AT4G29630	22.48055	0.07925	1.75698	0.45593	-1.93494	0.54764	-2.80486	0.56543
253682_at	AT4G29640	25.77722	0.0896	46.33565	0.0051	18.78072	0.16214	25.90039	0.09945
253683_at	AT4G29650	35.67427	0.01856	11.32466	0.26592	26.41077	0.0867	39.07918	0.02248
253684_at	AT4G29690	14.39205	0.17138	8.80102	0.27683	4.90678	0.37792	22.26532	0.09446
253685_at	AT4G29710	-7.81442	0.72139	-2.0314	0.55901	-0.61858	0.51749	-2.0919	0.55782
253686_at	AT4G29750	290.80157	0	376.30899	0	327.00574	0	320.35944	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253687_at	AT4G29520	50.08615	0.00118	88.706	0	101.32542	0	103.47154	0
253688_at	AT4G29590	471.20593	0	518.66956	0	560.18463	0	513.00623	0
253689_at	AT4G29770	-8.91817	0.71717	-7.23197	0.66983	5.83892	0.3604	6.2756	0.3548
253690_at	AT4G29550	12.2269	0.21759	17.21781	0.17099	12.35938	0.22092	9.3822	0.28352
253691_at	AT4G29660	118.53574	0	129.90207	0	120.22126	0	119.76987	0
253692_at	AT4G29720	206.21153	0	296.24808	0	303.95767	0	362.95044	0
253693_at	AT4G29670	1126.37134	0	1411.77185	0	1340.02283	0	1269.57166	0
253694_at	AT4G29735	627.52563	0	836.60724	0	856.96112	0	710.67291	0
253695_at	AT4G29510	240.38094	0	421.09094	0	400.4357	0	360.9928	0
253696_at	AT4G29740	111.17881	0	143.22025	0	106.27779	0	94.83306	0
253697_at	AT4G29700	31.61213	0.01605	18.48344	0.11459	79.581	0	54.65861	0.00081
253698_at	AT4G29680	146.21184	0	175.77036	0	218.84789	0	169.62599	0
253699_at	AT4G29800	5.40535	0.36477	7.58506	0.31283	14.64499	0.18624	12.83367	0.21945
253700_at	AT4G29840	1109.13965	0	1263.36731	0	1128.96143	0	1205.17908	0
253701_at	AT4G29890	151.07785	0	166.47427	0	149.39964	0	130.85881	0
253702_at	AT4G29900	302.64261	0	346.38812	0	310.80212	0	285.5556	0
253703_at	AT4G29910	108.30023	0	135.27794	0	120.16189	0	125.18441	0
253669_at	AT4G30000	59.93091	0.00009	72.99593	0	62.93408	0.00009	66.4263	0.00006
253670_at	AT4G30010	1223.80322	0	1453.49561	0	1483.47278	0	1447.73596	0
253671_at	AT4G29990	9.12883	0.29159	6.13677	0.35374	5.24463	0.38115	-0.65796	0.51518
253672_at	AT4G29820	117.77137	0	115.38355	0	94.91843	0	120.61504	0
253641_at	AT4G29980	2.4384	0.4454	1.00371	0.47731	-27.2619	0.93187	-16.96903	0.8152
253642_at	AT4G29960	218.01059	0	258.3587	0	215.65445	0	235.65733	0
253643_at	AT4G29780	47.25916	0.00219	47.3802	0.00311	223.60179	0	306.91315	0
253644_at	AT4G29870	308.2536	0	322.34317	0	306.71323	0	295.27765	0
253645_at	AT4G29830	197.43918	0	232.31061	0	239.14662	0	241.92384	0
253646_at	AT4G29810	470.47943	0	596.53992	0	382.11377	0	350.66122	0
253647_at	AT4G29950	146.71057	0	147.5	0	112.83035	0	104.77039	0
253648_at	AT4G29940	19.19098	0.08882	37.60688	0.014	24.8532	0.05314	30.68376	0.02507
253649_at	AT4G29790	91.72865	0	115.67801	0	114.22476	0	94.17006	0
253749_at	AT4G29080	222.1727	0	327.16373	0	414.99231	0	361.62228	0
253750_at	AT4G29000	43.32285	0.00555	58.33108	0.00029	51.94947	0.00152	54.52034	0.00116
253751_at	AT4G29070	714.07007	0	753.80664	0	877.24701	0	838.65613	0
253752_at	AT4G28910	247.78461	0	326.61636	0	388.49466	0	393.83591	0
253753_at	AT4G29030	-7.91686	0.64915	-11.32096	0.70197	2.80575	0.4494	-3.02062	0.5517
253754_at	AT4G29020	171.92618	0	543.09692	0	1216.0293	0	1136.01843	0
253755_at	AT4G29040	684.797	0	1038.1394	0	962.68304	0	780.89154	0
253756_at	AT4G28980	290.69391	0	352.04654	0	328.93835	0	308.39359	0
253757_at	AT4G28950	46.29226	0.00466	52.51718	0.00203	72.54623	0.00008	93.02795	0
253758_at	AT4G29060	1637.10583	0	2382.63037	0	2320.55688	0	2103.34375	0
253759_at	AT4G29010	1108.4137	0	1232.20728	0	1396.49817	0	1204.01465	0
253732_at	AT4G29140	-13.10776	0.76492	6.46342	0.36253	-4.92941	0.60009	44.73014	0.00937
253733_at	AT4G29170	9.92121	0.24288	10.93023	0.23252	26.20646	0.04073	13.482	0.19653
253734_at	AT4G29180	3.17005	0.42482	-0.20743	0.50483	-4.94912	0.60803	-6.01557	0.62637
253735_at	AT4G29160	150.21114	0	279.56741	0	267.05588	0	240.2377	0
253705_at	AT4G29130	373.20654	0	489.33057	0	536.77972	0	433.90692	0
253706_at	AT4G29120	692.70728	0	727.44678	0	701.4032	0	691.14227	0
253707_at	AT4G29200	12.51132	0.21318	3.00275	0.42593	11.38485	0.2455	12.75295	0.22962
253708_at	AT4G29210	184.42726	0	160.01756	0	158.50475	0	163.21901	0
253709_at	AT4G29220	513.19	0	671.30127	0	516.93237	0	588.31952	0
253710_at	AT4G29230	-85.01183	1	-74.59882	0.99991	-31.88084	0.94842	-44.15063	0.98261
253711_at	AT4G29320	7.74694	0.29384	3.9713	0.3927	12.28049	0.20847	19.49511	0.1131
253712_at	AT4G29330	187.09201	0	224.69742	0	222.45731	0	220.96382	0
253713_at	AT4G29370	-6.90123	0.65657	-3.10165	0.56319	-3.25895	0.56878	-19.73208	0.85416
253714_at	AT4G29380	41.50884	0.01854	61.16916	0.00109	34.24723	0.04515	22.89478	0.13754
253715_at	AT4G29390	895.2002	0	1089.08252	0	1064.54285	0	967.00061	0
253716_at	AT4G29420	35.92424	0.01102	39.17435	0.00835	51.23946	0.00117	44.57409	0.00452
253717_at	AT4G29440	111.60458	0	106.83691	0	88.75883	0	107.41142	0
253718_at	AT4G29450	-21.15487	0.9087	-1.94274	0.5479	14.14838	0.19727	-1.89997	0.54457
253719_at	AT4G29490	152.98149	0	193.83006	0	177.58064	0	144.27498	0
253720_at	AT4G29270	3.68146	0.41045	2.14147	0.44644	11.00387	0.25159	1.79926	0.45866
253721_at	AT4G29250	-19.8452	0.84777	-14.40677	0.76532	-22.29078	0.85506	-5.92789	0.61506
253722_at	AT4G29190	1303.0282	0	1501.65942	0	1295.6637	0	1164.72412	0
253723_at	AT4G29240	49.9407	0.00124	45.30779	0.00341	59.16844	0.00032	72.74648	0.00003
253724_at	AT4G29285	20.4186	0.06832	16.29555	0.12509	28.86042	0.02227	26.46694	0.03765
253725_at	AT4G29340	-6.27586	0.64764	10.11296	0.26843	28.37262	0.05503	15.45019	0.18905
253726_at	AT4G29430	49.9758	0.00066	64.73658	0.00005	92.40269	0	94.19845	0
253727_at	AT4G29350	2859.2063	0	3445.03735	0	3730.48438	0	3493.20947	0
253728_at	AT4G29410	534.97968	0	773.95178	0	818.53864	0	825.02557	0
253729_at	AT4G29360	54.10703	0.00092	59.64364	0.00045	75.99048	0.00002	62.39235	0.0006
253730_at	AT4G29480	790.30548	0	989.07825	0	1034.51941	0	1007.70898	0
253731_at	AT4G29260	406.08444	0	358.13507	0	416.34491	0	342.81335	0
253774_at	AT4G28530	46.37967	0.00239	50.823	0.00148	51.26598	0.00212	60.16943	0.00048
253775_at	AT4G28440	441.77948	0	594.49646	0	546.53522	0	522.29694	0
253776_at	AT4G28390	100.36353	0	91.88414	0	109.65268	0	96.87032	0
253777_at	AT4G28450	52.54458	0.00088	114.07548	0	113.99253	0	91.42558	0
253778_at	AT4G28480	162.42992	0	189.13284	0	212.31647	0	160.21822	0
253779_at	AT4G28490	107.8803	0	109.32616	0	43.33991	0.0059	38.06731	0.01482
253780_at	AT4G28400	214.59712	0	240.80344	0	244.98674	0	250.59105	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253781_at	AT4G28580	7.65478	0.31315	4.55061	0.38631	4.87749	0.38063	15.65066	0.172
253782_at	AT4G28590	49.38773	0.00091	72.19379	0.00002	69.98621	0.00002	73.08296	0.00001
253783_at	AT4G28600	248.7339	0	230.3013	0	232.17358	0	202.24524	0
253784_at	AT4G28610	166.93217	0	209.6178	0	211.76779	0	224.26527	0
253785_s_at	AT4G28620	36.67135	0.01482	42.74002	0.00578	64.34393	0.00023	35.0444	0.02359
253786_at	AT4G28650	24.23365	0.06728	71.82812	0.00002	42.73131	0.00488	37.96894	0.01477
253787_at	AT4G28670	-11.7172	0.78055	-31.38372	0.97433	-26.13108	0.93935	-21.73282	0.89604
253788_at	AT4G28680	21.26266	0.10065	37.90534	0.01442	-0.91608	0.52159	41.39473	0.01139
253789_at	AT4G28570	185.31494	0	180.793	0	167.7514	0	129.18864	0
253790_at	AT4G28660	1596.08411	0	2112.5437	0	1988.07153	0	1976.77185	0
253791_at	AT4G28640	78.90504	0	114.13118	0	128.80475	0	119.88937	0
253792_at	AT4G28700	-1.07961	0.52112	-23.50362	0.8863	9.35924	0.3264	-32.24621	0.93482
253793_at	AT4G28710	54.80688	0.00167	21.30715	0.13845	7.53489	0.34814	19.59348	0.16065
253794_at	AT4G28720	24.19571	0.059	33.80007	0.01855	36.90654	0.01309	39.45728	0.01003
253790_at	AT4G28810	23.81262	0.10854	-15.90451	0.80141	27.34687	0.0778	14.89698	0.23092
253761_at	AT4G28820	34.24707	0.02059	68.18324	0.00021	50.902	0.00227	61.6143	0.00136
253762_at	AT4G28830	68.34566	0.00017	95.51961	0	105.20765	0	80.55393	0.00004
253763_at	AT4G28850	-42.17862	0.99605	-39.29708	0.99316	-48.83484	0.99829	-42.63752	0.99391
253764_s_at	AT4G28860	117.1132	0	161.20255	0	172.09938	0	127.38389	0
253765_at	AT4G28740	667.73505	0	682.46918	0	616.04852	0	535.82849	0
253766_at	AT4G28770	654.01154	0	742.94086	0	747.23566	0	727.84625	0
253736_at	AT4G28780	103.87487	0	207.48149	0	211.79082	0	243.01508	0
253737_at	AT4G28703	3.25271	0.43279	-13.8604	0.78555	-17.93458	0.8481	-15.25045	0.79928
253738_at	AT4G28750	8515.83984	0	9540.07812	0	9715.8584	0	8797.59863	0
253739_at	AT4G28760	166.83073	0	206.99365	0	209.87549	0	185.7319	0
253740_at	AT4G28706	437.07541	0	544.94727	0	593.62433	0	593.1944	0
253741_at	AT4G28890	-8.18339	0.70122	4.84616	0.37984	8.88804	0.29132	-4.10337	0.59839
253742_at	AT4G28900	72.89532	0.00004	71.10217	0.0001	83.17665	0.00002	31.60792	0.05273
253743_at	AT4G28940	63.29382	0.00508	43.64342	0.04866	150.33507	0	150.05064	0
253744_s_at	AT4G28960	-0.4355	0.51331	-2.6507	0.57731	-2.02809	0.55848	-2.226	0.56242
253745_at	AT4G29090	-14.40496	0.81085	-3.19298	0.57616	-9.4555	0.70214	-13.32431	0.76606
253746_at	AT4G29100	63.71367	0.0024	65.67544	0.00245	97.76941	0.00002	81.67837	0.00029
253747_at	AT4G29050	55.98425	0.00039	61.92226	0.00015	42.53656	0.005	34.25861	0.026
253748_at	AT4G28990	90.38075	0	118.79482	0	110.86928	0	87.62144	0.00002
253854_at	AT4G27900	138.7558	0	117.59277	0	155.95807	0	162.37311	0
253855_at	AT4G28050	332.42487	0	374.34616	0	438.26474	0	403.51511	0
253856_at	AT4G28100	234.27417	0	223.8616	0	216.99084	0	214.83815	0
253857_at	AT4G27990	689.9126	0	770.48895	0	761.35248	0	697.3269	0
253823_at	AT4G28030	835.17371	0	925.43591	0	870.72998	0	852.02417	0
253824_at	AT4G27940	46.89452	0.0079	71.09513	0.00035	109.49645	0	92.43899	0.00003
253825_at	AT4G28025	1549.96045	0	1386.39429	0	2034.35193	0	1364.32617	0
253826_s_at	AT4G27960	4236.80518	0	4871.25098	0	5090.66064	0	4660.33594	0
253827_at	AT4G28085	-12.12778	0.78573	-9.32218	0.73415	-7.42573	0.68296	3.07484	0.42308
253828_at	AT4G27970	18.69215	0.12029	41.7654	0.00573	48.89567	0.00255	31.95734	0.03425
253829_at	AT4G28040	27.87858	0.06591	11.15471	0.28194	5.70936	0.39203	4.05166	0.42432
253799_at	AT4G28140	55.65618	0.00067	49.14392	0.00267	49.70945	0.00214	39.96077	0.01361
253800_at	AT4G28160	38.8668	0.13198	51.04587	0.05011	68.73861	0.01762	39.37898	0.04073
253801_at	AT4G28170	47.83815	0.00349	925.45779	0.0493	23.95187	0.08378	30.30144	0.04771
253802_at	AT4G28180	71.99062	0.00003	96.06157	0	104.24278	0	92.0339	0
253803_at	AT4G28200	239.37862	0	307.45435	0	286.26108	0	275.29361	0
253804_at	AT4G28230	18.3243	0.11172	12.85164	0.2053	20.09747	0.10351	23.25372	0.07852
253805_at	AT4G28260	123.75848	0	218.88536	0	209.4183	0	180.39633	0
253806_at	AT4G28270	156.47415	0	142.66283	0	111.45372	0	86.52222	0
253807_at	AT4G28280	-21.84824	0.89945	-29.68504	0.95065	-28.35368	0.92988	-24.73271	0.90256
253808_at	AT4G28300	243.19969	0	258.8121	0	219.97729	0	252.02151	0
253809_at	AT4G28320	29.36611	0.04258	39.06143	0.01705	42.41302	0.01274	52.45562	0.00433
253810_at	AT4G28220	117.94193	0	152.578	0	140.61812	0	156.79683	0
253811_at	AT4G28190	15.33223	0.17813	17.97076	0.15348	49.68896	0.0027	29.84858	0.05339
253812_at	AT4G28240	734.47198	0	707.95801	0	988.27386	0	927.10071	0
253813_at	AT4G28150	53.69889	0.00078	75.64146	0	66.49552	0.00006	72.34718	0.00003
253814_at	AT4G28290	66.6892	0.00003	65.71596	0.00006	96.61131	0	65.24866	0.00017
253815_at	AT4G28250	169.48239	0	185.83897	0	294.71991	0	277.09885	0
253816_at	AT4G28210	358.93872	0	499.28412	0	454.896	0	468.07333	0
253817_at	AT4G28310	72.41496	0.00013	131.73383	0	176.1815	0	190.95671	0
253818_at	AT4G28330	18.31863	0.11831	41.20551	0.00511	40.18648	0.00744	20.57782	0.11288
253819_at	AT4G28350	10.24063	0.26277	-0.29067	0.50707	13.93696	0.19395	3.35335	0.42271
253820_at	AT4G28370	74.8986	0.00005	99.96945	0	102.85043	0	85.8621	0
253821_at	AT4G28380	-61.15318	0.9948	-48.21558	0.96303	-22.7619	0.91427	-19.56079	0.87841
253822_at	AT4G28410	-35.45342	0.98484	-56.12114	0.9996	-13.81939	0.79346	-34.52293	0.97416
253795_at	AT4G28420	19.22163	0.09761	16.28337	0.14081	0.88684	0.47769	6.15285	0.33998
253796_at	AT4G28460	36.98045	0.0085	34.61636	0.01317	36.26969	0.01434	40.28526	0.00684
253797_at	AT4G28470	192.26045	0	200.54997	0	226.63429	0	209.38293	0
253798_at	AT4G28500	-1.9245	0.54068	-23.66953	0.84917	-47.10016	0.96519	-18.87168	0.80595
253767_at	AT4G28520	19.88928	0.10752	13.89412	0.19487	18.1292	0.13105	29.94868	0.0396
253768_at	AT4G28550	-30.5381	0.9542	-21.50007	0.8782	-27.47474	0.92527	-39.72274	0.9797
253769_at	AT4G28560	16.46809	0.20759	5.65862	0.3928	44.75031	0.01772	6.30282	0.38765
253770_at	AT4G28540	109.92195	0	138.99046	0	128.26041	0	131.77812	0
253771_at	AT4G28430	9.58678	0.26971	-5.63998	0.64206	7.10069	0.33316	7.09293	0.34245
253772_at	AT4G28395	-29.4939	0.95685	-10.21107	0.72275	-14.49732	0.79281	-11.07762	0.72424

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253773_s_at	AT4G28360	504.50931	0	720.17682	0	663.62256	0	653.28973	0
253874_at	AT4G27450	130.7746	0	118.70021	0	120.40806	0	118.19483	0
253875_at	AT4G27520	2088.47632	0	2175.46167	0	2373.74487	0	2134.81567	0
253876_at	AT4G27430	411.48721	0	485.2731	0	519.44464	0	505.32715	0
253877_at	AT4G27435	84.91006	0	81.6941	0	127.09642	0	124.0575	0
253878_at	AT4G27550	31.98253	0.0343	15.13967	0.20313	14.47992	0.21612	-8.37198	0.66502
253879_s_at	AT4G27570	309.62259	0	400.83917	0	644.6402	0	591.70728	0
253880_at	AT4G27590	2.56594	0.44859	3.75549	0.41929	14.24554	0.22523	-23.00237	0.88147
253881_at	AT4G27640	203.61812	0	257.84097	0	268.41309	0	232.41368	0
253882_at	AT4G27650	192.41591	0	247.32349	0	235.11987	0	229.60751	0
253883_at	AT4G27660	14.65124	0.16453	19.84106	0.08975	21.76588	0.07796	15.35721	0.16575
253884_at	AT4G27670	-49.03676	0.99702	-48.77097	0.99666	-50.64505	0.99685	-50.9454	0.99505
253885_at	AT4G27690	96.75317	0	104.73633	0	140.6436	0	116.3979	0
253886_at	AT4G27710	381.13959	0	455.63077	0	437.58569	0	396.14462	0
253887_at	AT4G27730	-34.46932	0.97421	-20.81851	0.86381	-17.04923	0.82317	-3.86719	0.58
253888_at	AT4G27750	200.87335	0	196.08107	0	185.52611	0	208.61444	0
253889_at	AT4G27760	192.24957	0	227.06906	0	211.2818	0	165.99213	0
253890_s_at	AT5G54100	87.82513	0	147.74931	0	124.29143	0	123.19842	0
253891_at	AT4G27720	629.24493	0	698.1994	0	774.14838	0	615.12451	0
253892_at	AT4G27620	77.99304	0.00004	119.70161	0	102.58814	0	109.38472	0
253858_at	AT4G27600	815.63049	0	1165.349	0	920.33527	0	1028.51392	0
253859_at	AT4G27657	8.97929	0.27497	21.39182	0.09823	67.2914	0.00025	66.04166	0.00019
253860_at	AT4G27700	2566.91479	0	2685.81909	0	2985.98462	0	2958.21777	0
253861_at	AT4G27680	177.36394	0	221.21632	0	223.8045	0	190.18475	0
253830_at	AT4G27652	70.19911	0.00003	61.94081	0.00095	254.94048	0	248.3792	0
253831_at	AT4G27580	12.39566	0.19856	19.68567	0.10012	16.77383	0.14008	17.21961	0.13851
253832_at	AT4G27654	21.33929	0.07697	32.07574	0.0198	74.53186	0	95.89264	0
253833_at	AT4G27790	-8.88401	0.69002	10.03218	0.2807	31.4078	0.04954	17.97988	0.18967
253834_at	AT4G27800	2121.00635	0	2134.20679	0	1998.19116	0	1905.06531	0
253835_at	AT4G27820	662.56323	0	549.47571	0	709.04144	0	542.75854	0
253836_at	AT4G27840	92.90442	0	146.92509	0	149.63701	0	163.66977	0
253837_at	AT4G27850	26.27976	0.04892	35.57915	0.01376	23.9354	0.08595	15.84456	0.1781
253838_at	AT4G27880	148.71159	0	190.72047	0	182.97116	0	205.46954	0
253839_at	AT4G27890	39.52685	0.00462	26.41807	0.04499	47.29251	0.0026	41.56435	0.00635
253840_at	AT4G27780	58.58083	0.00035	54.18251	0.00108	54.63583	0.00134	30.54742	0.04716
253841_at	AT4G27830	285.58698	0	271.76987	0	395.13095	0	257.63788	0
253842_at	AT4G27860	-0.66343	0.51383	-6.70907	0.63663	-16.18547	0.79632	-18.28481	0.81835
253843_at	AT4G27910	76.55994	0.0001	63.82944	0.00094	92.75145	0.00002	95.37804	0
253844_at	AT4G27930	14.34587	0.16793	7.51867	0.31089	17.7885	0.12685	17.84198	0.13553
253845_at	AT4G27980	30.09405	0.02297	33.58163	0.01923	45.82735	0.00196	54.37178	0.00073
253846_at	AT4G28000	25.98886	0.06052	28.36622	0.05225	13.12648	0.23495	9.81929	0.29666
253847_at	AT4G28010	22.02142	0.07081	20.83267	0.09475	26.76105	0.04537	35.77951	0.01371
253848_at	AT4G28020	64.34704	0.00145	65.20004	0.00272	58.30025	0.01034	81.45856	0.00055
253849_at	AT4G28080	1355.40991	0	1253.01245	0	1370.8595	0	1207.80017	0
253850_at	AT4G28090	-28.54586	0.92564	-42.34618	0.98215	-4.50586	0.58583	1.77745	0.46741
253851_at	AT4G28110	26.05006	0.05869	23.1052	0.08431	29.49809	0.04471	24.62421	0.08011
253852_at	AT4G28120	16.46998	0.14891	12.64513	0.20802	23.73608	0.06592	25.64041	0.05772
253853_at	AT4G28130	-5.04439	0.63759	-3.28455	0.59024	-0.10445	0.5028	-2.60101	0.56787
253955_at	AT4G27000	637.90588	0	746.23016	0	792.00903	0	805.73492	0
253956_at	AT4G26700	643.34534	0	796.0835	0	835.60785	0	778.98773	0
253921_at	AT4G26900	153.94875	0	161.23898	0	194.5862	0	141.68904	0
253922_at	AT4G26850	1125.98669	0	1320.42554	0	1557.80347	0	1331.36719	0
253923_at	AT4G27060	122.81938	0	121.26331	0	142.15678	0	138.94334	0
253924_at	AT4G27110	1.71455	0.46037	16.97651	0.16189	12.56456	0.23902	9.87353	0.29289
253894_at	AT4G27150	1.1951	0.46289	-7.30855	0.70458	1.21653	0.46439	-0.0143	0.50041
253895_at	AT4G27160	-10.69877	0.77494	1.17431	0.46737	-6.31467	0.66966	-11.61361	0.78005
253896_at	AT4G27190	-30.00531	0.9716	-50.07193	0.99827	-41.46991	0.99216	-56.87079	0.99928
253897_at	AT4G27120	137.12527	0	175.94411	0	160.80757	0	144.53937	0
253898_s_at	AT4G27070	1675.11829	0	1402.43188	0	1436.27832	0	1482.38635	0
253899_at	AT4G27080	287.19232	0	358.62381	0	381.80841	0	298.24908	0
253900_at	AT4G27130	821.5412	0	1005.34253	0	968.79321	0	812.10388	0
253901_at	AT4G27090	2968.36865	0	3754.57886	0	4492.78955	0	3813.08203	0
253902_at	AT4G27170	-0.40683	0.51139	-5.97748	0.66187	5.41003	0.35217	10.318	0.24423
253903_at	AT4G27180	258.25964	0	291.85574	0	380.87766	0	328.14343	0
253904_at	AT4G27140	9.02992	0.26883	5.21745	0.36163	21.11205	0.08201	16.44627	0.1459
253905_s_at	AT4G27200	15.22269	0.15165	17.41865	0.12532	13.50558	0.19054	20.66449	0.0959
253906_at	AT4G27220	-8.11094	0.68806	1.7472	0.45804	17.99549	0.14705	7.93329	0.3241
253907_at	AT4G27250	30.23355	0.02414	56.36855	0.0002	40.14559	0.0087	46.92313	0.00253
253908_at	AT4G27260	35.68095	0.01504	21.59855	0.09434	23.89898	0.0854	25.04131	0.0791
253909_at	AT4G27270	105.61054	0	110.1766	0	52.40953	0.01015	61.19662	0.00278
253910_at	AT4G27290	-3.74286	0.6036	7.06452	0.30984	-5.48642	0.64242	-2.98434	0.57843
253911_at	AT4G27300	334.85416	0	393.71368	0	180.72844	0	202.21965	0
253912_at	AT4G27340	132.06174	0	179.15057	0	171.44539	0	160.30341	0
253913_at	AT4G27370	12.83698	0.21022	13.27063	0.19642	26.91803	0.05863	13.94794	0.21452
253914_at	AT4G27400	29.86951	0.0306	20.94255	0.09768	17.32512	0.16063	22.15487	0.09805
253915_at	AT4G27280	76.11862	0	96.99609	0	560.06793	0	675.82098	0
253916_at	AT4G27240	24.42542	0.09041	50.91004	0.00335	46.21731	0.01133	35.36273	0.03107
253917_at	AT4G27380	120.05896	0	197.91762	0	165.75842	0	138.03365	0
253918_at	AT4G27320	288.8064	0	340.24222	0	420.28369	0	373.06497	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
253919_at	AT4G27350	2.63826	0.43618	25.29459	0.05879	32.19188	0.02784	16.1354	0.17403
253920_at	AT4G27230	285.53143	0	338.9946	0	415.60605	0	374.86356	0
253893_at	AT4G27390	230.55206	0	308.3949	0	356.75168	0	333.2132	0
253862_at	AT4G27330	-41.90455	0.98144	-72.95022	0.99989	-73.47432	0.99964	-62.79998	0.99872
253863_at	AT4G27420	-19.94747	0.89705	12.12183	0.22493	12.0057	0.23151	21.14124	0.10787
253864_at	AT4G27460	22.13424	0.07636	9.46053	0.27487	4.52754	0.39486	24.78727	0.07188
253865_at	AT4G27470	304.39429	0	240.31775	0	157.98578	0	150.01616	0
253866_at	AT4G27480	50.5657	0.00445	58.86904	0.0015	30.89397	0.05632	31.20521	0.05407
253867_at	AT4G27490	48.30499	0.00239	57.60456	0.00051	51.72958	0.00199	50.5121	0.00297
253868_at	AT4G27500	892.35126	0	1035.95459	0	992.00073	0	859.35632	0
253869_at	AT4G27510	16.62095	0.12971	24.76634	0.05302	39.47235	0.00609	28.12276	0.04263
253870_at	AT4G27530	16.88116	0.1234	11.61183	0.21639	11.13733	0.22627	13.57575	0.19046
253871_at	AT4G27440	6906.64648	0	8022.09375	0	8209.40625	0	7816.59912	0
253872_at	AT4G27410	126.56878	0	122.55871	0	175.74892	0	164.12868	0
253873_at	AT4G27540	14.38828	0.25003	51.1462	0.00661	24.24478	0.16484	23.44548	0.15258
253972_at	AT4G26500	319.43854	0	368.52036	0	409.59265	0	359.70819	0
253973_at	AT4G26555	283.61359	0	348.30093	0	384.57166	0	351.92459	0
253974_at	AT4G26540	40.88836	0.01646	54.08374	0.00541	73.04182	0.00026	51.1661	0.00951
253975_at	AT4G26600	12.99021	0.23394	52.45002	0.0037	53.67957	0.00179	18.70661	0.17991
253976_at	AT4G26610	164.99937	0	171.52531	0	177.32246	0	156.95975	0
253977_at	AT4G26630	418.0498	0	300.02075	0	353.95288	0	288.67029	0
253978_at	AT4G26660	10.22937	0.241	-0.82148	0.52198	3.10578	0.41891	13.77888	0.18708
253979_at	AT4G26680	6.41856	0.3445	22.39374	0.0877	36.45619	0.02315	20.34238	0.11658
253980_at	AT4G26620	174.04593	0	232.73743	0	227.31662	0	162.70738	0
253981_at	AT4G26670	1086.09424	0	1409.49744	0	1337.0304	0	1257.02466	0
253982_at	AT4G26570	250.00018	0	311.55789	0	344.45786	0	320.2597	0
253983_at	AT4G26640	245.61005	0	259.41287	0	290.15765	0	258.46457	0
253984_at	AT4G26590	25.26215	0.08038	19.32816	0.14543	79.91742	0.00003	25.10657	0.10371
253925_at	AT4G26690	412.82651	0	546.76324	0	499.90506	0	511.84152	0
253926_at	AT4G26650	136.19629	0	219.17215	0	222.75548	0	193.60454	0
253927_at	AT4G26710	1975.37036	0	2047.11353	0	2038.20642	0	1952.51831	0
253928_at	AT4G26720	184.7917	0	235.63252	0	244.42177	0	194.80194	0
253929_s_at	AT4G26730	-20.37852	0.88562	11.42774	0.27235	-24.3758	0.90392	-32.69322	0.95797
253930_at	AT4G26740	-26.50533	0.94913	-13.67437	0.79249	-14.0152	0.79516	-8.12423	0.68216
253931_at	AT4G26770	-2.75047	0.56105	-10.63442	0.72932	-5.57629	0.61938	-5.42689	0.61421
253932_at	AT4G26800	-1.79302	0.54914	1.43233	0.46143	2.17182	0.44221	-1.7947	0.54587
253933_at	AT4G26820	-5.29609	0.6139	-5.43262	0.6278	14.22772	0.2043	5.10729	0.39043
253934_at	AT4G26830	31.19243	0.0199	25.27644	0.04694	46.65999	0.00199	61.41237	0.0001
253935_at	AT4G26870	340.7771	0	417.52448	0	472.21039	0	410.6301	0
253936_at	AT4G26880	21.46958	0.07828	21.34629	0.07551	15.49681	0.15568	26.20374	0.04179
253937_at	AT4G26890	9.69497	0.2479	6.9641	0.3142	12.55568	0.20124	17.99618	0.11913
253938_at	AT4G26920	28.77048	0.05065	40.56315	0.00896	44.26053	0.00571	48.68752	0.00391
253939_at	AT4G26930	2.91565	0.42453	-15.5226	0.83909	-7.45474	0.67956	-2.42388	0.55893
253940_at	AT4G26950	4.54328	0.37582	8.51467	0.28394	17.20466	0.13178	5.57869	0.35806
253941_at	AT4G26980	78.32092	0	89.27454	0	91.04662	0	80.45244	0
253942_at	AT4G27010	18.34933	0.1331	8.61517	0.31203	26.65665	0.06827	-5.3537	0.61191
253943_at	AT4G27030	185.62396	0	185.95934	0	223.79836	0	228.86519	0
253944_at	AT4G27040	225.18051	0	227.02798	0	250.82921	0	236.10121	0
253945_at	AT4G27050	83.01945	0.00003	74.72878	0.00019	95.05837	0.00002	79.83981	0.00011
253946_at	AT4G26790	86.82045	0	122.27873	0	151.87964	0	111.75953	0
253947_at	AT4G26760	110.69816	0	164.25285	0	153.29703	0	131.8493	0
253948_at	AT4G26940	329.15604	0	520.65759	0	438.29611	0	399.3735	0
253949_at	AT4G26780	103.48962	0	168.79405	0	122.68327	0	124.49171	0
253950_at	AT4G26910	476.54938	0	591.47583	0	433.81824	0	403.09412	0
253951_at	AT4G26860	528.23615	0	630.95563	0	742.72125	0	643.9411	0
253952_at	AT4G26840	536.22375	0	674.78162	0	602.19574	0	604.04828	0
253953_at	AT4G26750	127.53066	0	101.10718	0	122.51164	0	148.96323	0
253954_at	AT4G26970	976.68372	0	1122.75903	0	1132.38208	0	1002.79211	0
253989_at	AT4G26130	511.45078	0	657.76965	0	413.52045	0	551.41089	0
253990_at	AT4G26160	52.62784	0.00437	50.3071	0.01412	47.72221	0.02131	31.76961	0.08687
253991_at	AT4G26000	126.07662	0	157.80971	0	138.8418	0	134.48228	0
253992_at	AT4G26060	100.69788	0	74.20058	0.0001	35.16922	0.03701	33.46366	0.04665
253993_at	AT4G26070	410.24261	0	502.80417	0	144.51857	0	128.76907	0
253994_at	AT4G26080	506.76324	0	703.68536	0	541.30304	0	501.37811	0
253995_at	AT4G26100	152.27811	0	178.41425	0	163.9608	0	194.65294	0
253996_at	AT4G26110	216.55072	0	313.38632	0	349.19272	0	271.23398	0
253997_at	AT4G26090	179.57195	0	248.36732	0	55.42779	0.00261	53.826	0.00546
253998_at	AT4G26010	-7.00864	0.67681	-16.89334	0.81906	-0.354	0.50842	-26.37223	0.94513
253999_at	AT4G26200	11.95464	0.22803	23.29936	0.08072	13.41253	0.21526	27.06617	0.06079
254000_at	AT4G26250	-2.7575	0.57497	-5.83629	0.6551	-0.29159	0.50776	-3.68278	0.59501
254001_at	AT4G26260	4.57711	0.38569	-1.51595	0.53788	-15.72116	0.82959	16.76153	0.16089
254002_at	AT4G26280	4.57628	0.39971	20.92492	0.13725	10.67788	0.28957	36.34418	0.03706
254003_at	AT4G26290	9.43037	0.24445	0.70231	0.48007	19.27908	0.09601	8.3455	0.28354
254004_at	AT4G26300	372.2287	0	530.39423	0	554.77563	0	489.87726	0
254005_at	AT4G26330	-5.69189	0.62431	-17.14446	0.82018	23.42391	0.12877	-5.50962	0.60717
254006_at	AT4G26340	11.87108	0.2358	23.70142	0.08224	24.5139	0.07379	16.88531	0.15898
254007_s_at	AT4G26360	21.66954	0.0954	9.9663	0.26072	23.11464	0.09007	26.79545	0.06528
254008_at	AT4G26380	16.04267	0.16701	9.37873	0.28678	24.23101	0.07742	6.28855	0.35971
254009_at	AT4G26390	-36.43678	0.97387	-60.38173	0.88408	-35.09003	0.9621	-54.07424	0.99484

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254010_at	AT4G26240	185.59174	0	242.55421	0	223.14445	0	222.03976	0
254011_at	AT4G26370	520.94354	0	762.2644	0	793.81506	0	745.3584	0
254012_at	AT4G26230	935.05914	0	1427.29443	0	1357.70032	0	1219.05981	0
253985_at	AT4G26220	-51.79906	0.99748	-19.41067	0.85998	-9.42215	0.68826	-21.1726	0.87643
253986_at	AT4G26210	276.27542	0	369.95963	0	360.48566	0	307.05841	0
253987_at	AT4G26270	183.22037	0	228.68756	0	113.07342	0	115.11355	0
253988_at	AT4G26310	164.38683	0	204.11063	0	161.99976	0	176.86571	0
253957_at	AT4G26320	-13.97248	0.78017	-10.67715	0.73112	2.41198	0.44788	23.12231	0.10485
253958_at	AT4G26400	193.19113	0	226.77765	0	259.81189	0	267.4863	0
253959_at	AT4G26410	406.9903	0	572.40625	0	537.24609	0	546.58331	0
253960_at	AT4G26420	-13.29869	0.80156	-17.39967	0.86035	-3.68137	0.58884	-21.9149	0.88783
253961_at	AT4G26440	-14.80675	0.84522	-7.14236	0.68638	-3.0716	0.57931	-12.20682	0.78181
253962_at	AT4G26460	18.14287	0.11104	7.94335	0.31149	14.02344	0.19425	20.38042	0.10515
253963_at	AT4G26470	5.00676	0.36786	-1.67047	0.53958	51.31509	0.00649	4.58747	0.40986
253964_at	AT4G26480	444.87268	0	524.18719	0	514.2666	0	432.73141	0
253965_at	AT4G26490	40.3193	0.00998	16.78366	0.16698	33.491	0.02957	7.97176	0.3327
253966_at	AT4G26520	216.30315	0	238.47139	0	203.22577	0	188.614	0
253967_at	AT4G26550	114.50851	0	153.28624	0	124.71066	0	120.51681	0
253968_at	AT4G26560	24.39296	0.05044	16.2576	0.13952	15.41427	0.15585	23.54815	0.06689
253969_at	AT4G26430	65.72473	0.00033	92.73978	0	71.89479	0.0005	71.46756	0.00063
253970_at	AT4G26510	574.50427	0	869.48389	0	769.05725	0	707.21661	0
253971_at	AT4G26530	4126.07861	0	4377.39746	0	3423.2041	0	3457.75366	0
254081_at	AT4G25660	379.49384	0	422.89261	0	450.90909	0	418.28116	0
254082_at	AT4G25720	202.14169	0	250.44882	0	235.8933	0	219.5155	0
254048_at	AT4G25680	167.51286	0	222.28403	0	215.39909	0	189.37288	0
254049_at	AT4G25740	501.57083	0	964.05841	0	1033.73438	0	954.58917	0
254050_s_at	AT4G25670	385.13867	0	408.3078	0	398.1572	0	381.58334	0
254020_at	AT4G25700	239.41904	0	274.15302	0	279.61804	0	287.54599	0
254021_at	AT4G25650	1724.98108	0	1703.00085	0	1691.30505	0	1524.9646	0
254022_at	AT4G25750	18.96132	0.12582	41.00494	0.00664	38.26006	0.01243	27.39631	0.06015
254023_at	AT4G25770	109.02254	0	101.74883	0	92.12914	0	91.91103	0
254024_at	AT4G25780	45.78976	0.00229	56.94403	0.00038	102.9958	0	87.4892	0
254025_at	AT4G25790	-3.34837	0.58561	0.03947	0.49899	13.60079	0.19785	19.09945	0.12596
254026_at	AT4G25800	17.87758	0.11941	32.90543	0.01778	22.11116	0.07859	22.58671	0.08294
254027_at	AT4G25835	31.15835	0.01749	26.9836	0.03906	41.70162	0.00376	44.11471	0.00274
254028_s_at	AT4G25860	15.97178	0.13495	4.91249	0.3708	12.594	0.20291	14.71624	0.17251
254029_at	AT4G25870	78.05334	0.00002	128.61101	0	76.41959	0.00003	89.79673	0
254030_at	AT4G25890	439.16248	0	611.51233	0	408.28323	0	601.14819	0
254031_at	AT4G25920	11.87572	0.20634	19.01554	0.10365	23.91454	0.06082	15.99259	0.15491
254032_at	AT4G25940	204.84663	0	223.2139	0	58.54948	0.00475	89.65417	0.00011
254033_at	AT4G25950	-8.93758	0.73517	-17.22946	0.87968	-21.09749	0.91528	-30.38998	0.97438
254034_at	AT4G25960	440.5325	0	430.95715	0	446.13266	0	406.58533	0
254035_at	AT4G25970	651.05768	0	817.98065	0	827.13647	0	722.08173	0
254036_at	AT4G25980	25.99464	0.03659	25.6982	0.04115	24.35546	0.05266	28.12008	0.03581
254037_at	AT4G25760	-43.78378	0.99248	-37.59279	0.98188	-39.31176	0.98143	-45.24173	0.98619
254038_at	AT4G25910	455.83554	0	512.02997	0	502.72983	0	486.51089	0
254039_at	AT4G25840	122.11465	0	167.79044	0	164.00337	0	150.26512	0
254040_at	AT4G25900	367.52936	0	425.70432	0	273.03693	0	240.4651	0
254041_at	AT4G25830	60.52559	0.00063	95.25072	0	122.35577	0	163.38031	0
254042_at	AT4G25810	-4.10091	0.60273	10.64257	0.25996	-2.41989	0.55347	-1.39521	0.53139
254043_at	AT4G25990	27.69949	0.02792	25.54762	0.05389	38.87312	0.0083	35.14355	0.01651
254044_at	AT4G25820	-10.53701	0.74415	-0.85908	0.51967	-3.0597	0.57877	-8.24148	0.68041
254045_at	AT4G25880	262.56302	0	251.32484	0	299.85904	0	228.98856	0
254046_at	AT4G26020	3.00699	0.4099	-0.75806	0.5224	1.13284	0.46697	5.37908	0.35151
254047_at	AT4G26040	-2.64054	0.5627	-11.32493	0.76561	-30.30161	0.96693	2.47782	0.44126
254013_at	AT4G26050	-32.08397	0.93584	-62.85175	0.99206	-45.51566	0.98766	-36.35358	0.95908
254014_at	AT4G26120	3.11498	0.42201	7.19526	0.32656	6.47987	0.34745	2.47592	0.44091
254015_at	AT4G26140	36.32471	0.01396	37.12067	0.01223	33.35371	0.02723	37.26143	0.02023
254016_at	AT4G26150	25.27307	0.05847	33.84146	0.01846	58.82752	0.00032	51.95403	0.00157
254017_at	AT4G26170	8.41264	0.26847	8.75849	0.26534	5.48249	0.34794	13.95306	0.16876
254018_at	AT4G26180	41.62181	0.00863	24.20237	0.07213	34.03447	0.0209	36.0302	0.01913
254019_at	AT4G26190	61.41454	0.00063	114.73911	0	69.81787	0.0003	52.44133	0.0057
254099_at	AT4G25130	2025.9436	0	2010.4259	0	2311.92017	0	1852.52051	0
254100_at	AT4G25020	-45.59997	0.99482	-27.65997	0.93617	-64.36407	0.99945	-73.55373	0.99983
254101_at	AT4G25000	47.64914	0.00534	34.29789	0.03274	42.40776	0.01301	38.09344	0.02301
254102_at	AT4G25050	3033.60156	0	4060.41797	0	3935.90063	0	3937.96655	0
254103_at	AT4G25030	378.61932	0	514.75714	0	467.04999	0	427.23364	0
254104_at	AT4G25040	-20.43143	0.85512	0.22001	0.49517	6.83093	0.35302	-30.38467	0.92988
254105_at	AT4G25080	3124.08862	0	3211.97803	0	3700.99219	0	3606.14258	0
254106_at	AT4G24990	507.56113	0	524.84131	0	515.08881	0	458.93054	0
254107_at	AT4G25220	-14.81941	0.78379	14.56587	0.21759	7.01283	0.35224	23.11591	0.12107
254108_at	AT4G25230	231.96289	0	299.35336	0	309.24261	0	282.6647	0
254109_at	AT4G25240	25.94284	0.04936	21.32067	0.09234	36.37178	0.02175	20.73812	0.10896
254110_at	AT4G25260	66.48499	0.00003	106.55098	0	163.46344	0	142.03693	0
254051_at	AT4G25270	77.11359	0.00002	94.03654	0	89.88255	0	73.44407	0.00012
254052_at	AT4G25280	179.34579	0	206.29799	0	191.76726	0	207.42264	0
254053_s_at	AT4G25300	53.02042	0.00073	51.7677	0.00173	60.91527	0.00004	38.2938	0.01406
254054_at	AT4G25320	99.4903	0	130.40028	0	136.45422	0	132.64532	0
254055_at	AT4G25330	2.66389	0.42561	1.55133	0.45864	6.67215	0.32778	14.3725	0.18393

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254056_at	AT4G25250	4.4112	0.38426	11.17961	0.2319	3.67638	0.40662	-13.93644	0.81375
254057_at	AT4G25170	204.94374	0	326.83356	0	338.9422	0	327.82205	0
254058_at	AT4G25210	300.26611	0	397.56644	0	402.91025	0	393.07809	0
254059_at	AT4G25200	-30.83904	0.93412	-8.25889	0.65897	-51.9868	0.98978	-30.67952	0.92637
254060_at	AT4G25350	16.54025	0.14437	23.09495	0.07482	1.83412	0.45493	17.55896	0.14997
254061_at	AT4G25360	136.34195	0	179.54048	0	140.59834	0	166.50612	0
254062_at	AT4G25380	119.54642	0	150.70406	0	150.70761	0	170.37845	0
254063_at	AT4G25390	-26.05798	0.91513	37.75063	0.01463	17.22262	0.17084	18.06708	0.16164
254064_at	AT4G25410	11.53407	0.22485	10.33859	0.24745	13.97019	0.18522	9.19035	0.28936
254065_at	AT4G25420	32.8175	0.0329	56.34357	0.00095	78.30556	0.00002	73.49777	0.00012
254066_at	AT4G25480	339.3371	0	453.58783	0	607.35675	0	638.37775	0
254067_at	AT4G25460	149.87651	0	196.8584	0	161.70123	0	184.69949	0
254068_at	AT4G25450	285.97375	0	299.50577	0	267.32812	0	265.07004	0
254069_at	AT4G25440	55.05597	0.00109	53.37289	0.00219	48.31256	0.00533	45.40686	0.00963
254070_at	AT4G25430	-13.01961	0.80911	-1.61976	0.54191	-1.94621	0.54989	-0.96132	0.52339
254071_at	AT4G25510	-2.56558	0.57718	5.89441	0.33293	6.74174	0.31272	7.52711	0.29493
254072_at	AT4G25370	584.2204	0	780.7149	0	898.55933	0	846.98157	0
254073_at	AT4G25500	442.60086	0	563.90997	0	457.44733	0	526.67822	0
254074_at	AT4G25490	17.79389	0.15279	23.97652	0.08603	100.18642	0	240.30991	0
254075_at	AT4G25470	63.10054	0.00012	74.37279	0	275.17361	0	260.90292	0
254076_at	AT4G25340	95.01826	0	192.69109	0	180.46939	0	136.57776	0
254077_at	AT4G25640	632.03943	0	855.82587	0	646.64935	0	619.09607	0
254078_at	AT4G25710	26.79943	0.12675	116.89045	0	75.32736	0.00126	74.0903	0.00187
254079_at	AT4G25730	82.54279	0	132.66928	0	133.0343	0	122.36557	0
254080_at	AT4G25630	137.74359	0	430.10724	0	392.00519	0	339.19275	0
254118_at	AT4G24790	70.54435	0.00002	51.8067	0.00129	78.31142	0	79.68922	0
254119_at	AT4G24780	1464.76465	0	1626.4386	0	1788.92175	0	1619.974	0
254120_at	AT4G24570	28.64841	0.04795	11.73354	0.2821	292.96164	0	502.5618	0
254121_at	AT4G24760	57.78661	0.00386	72.88512	0.00066	55.99218	0.00572	75.61868	0.00066
254122_at	AT4G24510	192.20482	0	259.79471	0	321.71472	0	304.47675	0
254123_at	AT4G24640	13.41214	0.18627	20.21006	0.09041	17.99047	0.12821	20.23315	0.10192
254124_at	AT4G24500	50.62872	0.00796	76.29619	0.00015	82.6824	0.00006	73.13152	0.00049
254125_at	AT4G24670	86.83765	0	102.03	0	146.41261	0	147.23782	0
254126_at	AT4G24770	2969.54395	0	3771.90845	0	3666.57129	0	3441.42993	0
254127_at	AT4G24520	380.87531	0	419.80942	0	420.65189	0	377.19867	0
254128_at	AT4G24560	202.88763	0	265.50989	0	196.60539	0	201.85962	0
254129_at	AT4G24650	18.31789	0.11499	5.34201	0.36024	-15.74698	0.84567	-21.21884	0.90647
254130_at	AT4G24540	0.28605	0.49311	25.30552	0.08079	18.55693	0.15803	11.71165	0.26321
254131_at	AT4G24740	206.79152	0	348.74188	0	378.32825	0	245.51846	0
254132_at	AT4G24660	43.28447	0.00529	59.42375	0.00034	85.62868	0	114.47124	0
254133_at	AT4G24810	193.94872	0	232.19983	0	232.56909	0	204.77977	0
254134_at	AT4G24830	284.01611	0	414.11496	0	536.61304	0	479.01862	0
254135_at	AT4G24850	18.81503	0.11607	20.53774	0.0973	28.49474	0.04304	41.91885	0.00679
254136_at	AT4G24860	7.23375	0.31958	2.10192	0.44712	-8.43637	0.69865	21.60503	0.09989
254137_at	AT4G24930	703.95697	0	853.53748	0	892.67969	0	887.30359	0
254138_at	AT4G24950	-13.45998	0.79484	-10.27362	0.72579	-19.93116	0.88675	-8.85517	0.68527
254111_at	AT4G24890	12.74227	0.2241	23.28853	0.08505	6.36246	0.35678	-18.79568	0.85155
254112_at	AT4G24970	35.97059	0.01062	49.65217	0.00102	24.13912	0.05863	19.17447	0.11218
254113_at	AT4G24900	40.24646	0.03582	103.45261	0	90.9547	0.00015	105.50842	0
254114_at	AT4G24980	-1.46454	0.53588	2.33286	0.44433	24.35344	0.07397	31.43525	0.03365
254083_at	AT4G24920	871.9964	0	1169.53931	0	952.48322	0	1058.39612	0
254084_at	AT4G24940	252.44873	0	333.27661	0	261.41464	0	214.08714	0
254085_at	AT4G24960	378.38846	0	504.82605	0	502.62195	0	441.259	0
254086_at	AT4G24820	691.14532	0	852.58734	0	795.64227	0	896.36774	0
254087_at	AT4G24840	228.66893	0	241.69591	0	252.79829	0	260.43018	0
254088_at	AT4G24880	99.13572	0	72.3915	0.00011	80.14365	0.00002	81.1813	0.00002
254089_at	AT4G24800	639.68091	0	708.74329	0	780.01825	0	701.41882	0
254090_at	AT4G25010	40.82968	0.01339	66.64174	0.00039	59.02898	0.00122	31.3795	0.06516
254091_at	AT4G25060	-21.75591	0.91058	-15.11868	0.82032	10.46397	0.26434	-4.80872	0.60836
254092_at	AT4G25090	-12.44523	0.77535	-17.04971	0.85343	-25.27102	0.93603	-14.58244	0.7992
254093_at	AT4G25110	30.43969	0.04353	26.16674	0.07233	-3.314	0.57736	-14.84343	0.78911
254094_at	AT4G25120	28.5041	0.02827	42.74362	0.00321	36.32954	0.01198	48.84721	0.0014
254095_at	AT4G25140	20.94317	0.08292	18.88248	0.10621	26.74835	0.04844	22.00198	0.08613
254096_at	AT4G25150	35.4295	0.00886	34.24911	0.0143	53.4164	0.00062	47.33382	0.00237
254097_at	AT4G25160	-4.03676	0.61312	0.02937	0.49918	2.57928	0.43063	-0.18293	0.50484
254098_at	AT4G25100	5217.25049	0	6114.20215	0	5367.94971	0	4295.55469	0
254205_at	AT4G24117	-7.01317	0.68353	-2.8362	0.57623	-6.33327	0.66055	7.06401	0.32478
254206_at	AT4G24180	-12.02256	0.76675	5.80684	0.36732	-16.28429	0.82009	-11.9348	0.7476
254207_at	AT4G24060	93.82368	0	119.92823	0	134.83966	0	122.93344	0
254208_at	AT4G24175	52.93742	0.00062	93.39551	0.00872	98.26953	0	91.89989	0
254174_at	AT4G24120	229.17224	0	284.09747	0	321.26245	0	254.18135	0
254175_at	AT4G24050	26.15182	0.06597	23.4469	0.09671	-5.45996	0.60147	28.70974	0.07471
254176_at	AT4G24200	96.09103	0	81.26588	0	84.33669	0	80.41727	0.00002
254146_at	AT4G24260	62.71179	0.00022	51.17653	0.00218	57.84961	0.00081	66.69221	0.00019
254147_at	AT4G24270	79.96424	0	114.49516	0	115.0848	0	90.49284	0
254148_at	AT4G24280	1745.64233	0	2197.20532	0	2194.67212	0	2022.99585	0
254149_at	AT4G24300	7.33304	0.34088	20.90464	0.12738	13.99965	0.22852	25.02134	0.17609
254150_at	AT4G24350	324.87064	0	503.4415	0	541.78229	0	514.7851	0
254151_at	AT4G24390	146.83551	0	181.3618	0	172.40616	0	171.84317	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254152_at	AT4G24410	-19.15968	0.91497	0.24504	0.49303	-4.20208	0.61193	0.10691	0.49706
254153_at	AT4G24450	79.9232	0	108.04793	0	137.59782	0	110.93764	0
254154_at	AT4G24460	321.65244	0	400.99875	0	356.47717	0	380.83704	0
254155_at	AT4G24480	34.82327	0.03484	53.60125	0.00442	67.25009	0.00063	50.25953	0.00888
254156_at	AT4G24490	112.12124	0	201.57915	0	177.32455	0	195.31293	0
254157_at	AT4G24220	1239.66943	0	1675.8999	0	1622.92236	0	1404.14172	0
254158_at	AT4G24380	127.05005	0	139.75533	0	288.01871	0	351.01672	0
254159_at	AT4G24240	80.44664	0	96.79842	0	107.03865	0	65.07131	0.00022
254160_at	AT4G24210	112.0717	0	116.35871	0	133.82918	0	87.54903	0.00002
254161_at	AT4G24370	149.43478	0	134.73718	0	142.674	0	165.51521	0
254162_at	AT4G24440	229.9511	0	272.05014	0	330.42172	0	232.30284	0
254163_s_at	AT4G24340	526.8678	0	516.14209	0	560.67584	0	653.58655	0
254164_at	AT4G24470	222.48259	0	281.48853	0	286.90491	0	282.49814	0
254165_at	AT4G24330	445.88959	0	527.26929	0	574.88324	0	444.70203	0
254166_at	AT4G24190	1188.34888	0	1426.85059	0	1558.75256	0	1206.36194	0
254167_at	AT4G24400	205.03917	0	168.51778	0	219.19014	0	176.21336	0
254168_at	AT4G24250	19.30123	0.10987	25.54322	0.05995	28.49042	0.0467	40.459	0.01104
254169_at	AT4G24290	94.75705	0	126.01563	0	77.93988	0.00019	51.02139	0.00956
254170_at	AT4G24430	39.56814	0.01501	24.15133	0.082	34.49923	0.03239	47.57068	0.00835
254171_at	AT4G24530	97.46071	0	115.09139	0	122.51826	0	171.85886	0
254172_at	AT4G24550	478.88535	0	537.55005	0	538.86023	0	483.3244	0
254173_at	AT4G24580	-8.52836	0.71283	-8.513	0.70879	-3.56988	0.5905	-15.43547	0.8168
254139_at	AT4G24600	5.31172	0.3576	7.59317	0.30563	10.857	0.2398	6.82594	0.33226
254140_at	AT4G24610	69.42306	0.00042	72.40897	0.0008	75.36756	0.00072	84.74226	0.00043
254141_at	AT4G24620	980.55432	0	1169.83643	0	1219.26257	0	1189.15723	0
254142_at	AT4G24630	35.23687	0.02434	47.50356	0.0053	55.70415	0.00155	56.68851	0.00167
254143_at	AT4G24680	224.13673	0	276.60602	0	279.13373	0	282.59531	0
254144_at	AT4G24690	1108.2998	0	1090.24622	0	1062.65381	0	867.35883	0
254145_at	AT4G24700	89.63907	0	100.59193	0	102.52934	0	93.24142	0.00002
254115_at	AT4G24710	23.79877	0.07073	33.64974	0.02089	26.4572	0.05941	32.9058	0.02801
254116_at	AT4G24730	108.22279	0	138.41862	0	143.7197	0	141.79578	0
254117_at	AT4G24750	902.71533	0	1026.21411	0	1117.98596	0	959.66937	0
254222_at	AT4G23830	11.40158	0.25345	8.9204	0.30687	3.40256	0.42362	26.81135	0.07292
254223_at	AT4G23730	435.29227	0	529.5368	0	491.57578	0	454.67624	0
254224_at	AT4G23650	522.05731	0	600.30017	0	566.32544	0	548.37372	0
254225_at	AT4G23670	2313.9082	0	3069.54077	0	3117.29883	0	2802.08154	0
254226_at	AT4G23690	18.87653	0.1451	42.17588	0.00777	54.6967	0.00178	64.62399	0.0002
254227_at	AT4G23630	1576.68701	0	2000.90588	0	1755.93347	0	1899.49719	0
254228_at	AT4G23620	127.06001	0	124.61411	0	161.00166	0	115.65434	0
254229_at	AT4G23610	33.24525	0.01356	35.45806	0.01053	24.73347	0.04431	16.68476	0.13005
254230_at	AT4G23660	71.36035	0.00007	90.3195	0	88.53587	0.00003	97.71919	0
254231_at	AT4G23810	20.12166	0.08784	10.07464	0.25071	14.83329	0.16461	10.40082	0.25038
254232_at	AT4G23600	2290.62476	0	2640.68457	0	3741.42065	0	3069.57959	0
254233_at	AT4G23800	38.96545	0.01018	53.26934	0.00188	116.06381	0	90.47071	0
254234_at	AT4G23680	-3.41566	0.59044	6.79295	0.32004	-9.12776	0.7278	-0.1758	0.5047
254235_at	AT4G23750	9.61498	0.31496	45.76662	0.01711	69.42824	0.00136	41.86125	0.03822
254236_at	AT4G23840	71.25249	0.00006	66.2377	0.0002	64.543	0.00026	51.95866	0.00392
254177_at	AT4G23860	52.75185	0.00034	64.89075	0.00003	66.22161	0.00003	67.58529	0.00003
254178_at	AT4G23880	39.01529	0.00681	57.75579	0.00018	66.77567	0.00065	58.5222	0.00027
254179_at	AT4G23910	91.07608	0	122.68905	0	119.94888	0	126.42716	0
254180_at	AT4G23930	37.5327	0.30032	12.842	0.42498	22.00472	0.1429	15.37477	0.23284
254181_at	AT4G23940	223.4791	0	273.14639	0	305.46674	0	276.53757	0
254182_at	AT4G23950	62.64252	0.00005	58.17143	0.00018	71.17016	0.00002	58.07935	0.00031
254183_at	AT4G23960	-4.85964	0.62117	-12.06819	0.76947	-48.38218	0.99747	-54.0046	0.99865
254184_at	AT4G23970	9.84915	0.28247	5.62259	0.36965	10.22616	0.2859	18.07821	0.16737
254185_at	AT4G23990	78.09922	0.00138	111.16718	0	141.84521	0	186.50977	0
254186_at	AT4G24010	36.00113	0.0341	15.51054	0.21254	47.33729	0.01233	33.87613	0.05104
254187_at	AT4G23890	1659.33521	0	1804.42053	0	2111.68042	0	1777.84167	0
254188_at	AT4G23920	114.77734	0	124.62948	0	144.22481	0	134.84619	0
254189_at	AT4G24000	18.4366	0.13281	26.2934	0.07986	39.56985	0.04116	20.19002	0.13614
254190_at	AT4G23885	35.39841	0.01517	43.84636	0.00517	35.56261	0.0227	34.37595	0.03128
254191_at	AT4G23900	166.52678	0	201.3613	0	235.38464	0	249.25464	0
254192_at	AT4G23850	1077.51868	0	1254.85925	0	1059.11743	0	1068.24622	0
254193_at	AT4G23870	75.08257	0	91.78601	0	103.59456	0	87.57423	0
254194_at	AT4G23980	90.38336	0	108.64593	0	50.77587	0.00716	75.36702	0.0001
254195_at	AT4G24020	130.28682	0	158.39885	0	148.98772	0	139.16449	0
254196_at	AT4G24030	-15.77359	0.82018	8.11007	0.31468	-10.77427	0.73279	-4.77075	0.60469
254197_at	AT4G24040	15.90804	0.19628	24.88638	0.09507	32.3764	0.0456	20.91171	0.14087
254198_at	AT4G24090	396.07993	0	417.94348	0	418.87958	0	398.52374	0
254199_at	AT4G24100	37.74412	0.01306	40.72485	0.0102	31.82455	0.0362	28.21657	0.05982
254200_at	AT4G24110	-1.41597	0.53488	-21.55373	0.90899	-4.30456	0.60328	-21.18317	0.89607
254201_at	AT4G24130	26.94926	0.04863	18.87939	0.13032	38.68926	0.01163	39.23249	0.01132
254202_at	AT4G24140	-0.23506	0.5059	-26.73792	0.93735	4.62312	0.39279	9.4191	0.29167
254203_at	AT4G24150	-43.44866	0.99497	-11.42897	0.76131	-49.57465	0.99805	-49.61519	0.99733
254204_at	AT4G24160	162.733	0	199.46327	0	184.3268	0	206.63316	0
254267_at	AT4G22930	200.70638	0	306.75198	0	252.57742	0	267.69537	0
254268_at	AT4G23040	148.01129	0	132.95596	0	129.43497	0	123.00095	0
254269_at	AT4G23050	109.29164	0	131.31902	0	125.69703	0	106.35919	0
254270_at	AT4G23100	1013.4939	0	1519.30469	0	1421.67139	0	1225.74182	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254271_at	AT4G23150	29.0895	0.02376	17.5995	0.11904	7.65555	0.30302	4.78591	0.37593
254241_at	AT4G23190	17.80677	0.0941	14.30052	0.15083	5.01519	0.3625	8.35129	0.28194
254242_at	AT4G23200	56.4016	0.00079	86.67955	0	78.90962	0.00002	71.06214	0.00008
254243_at	AT4G23210	36.50338	0.00802	40.97868	0.00425	27.75745	0.04235	25.5923	0.05494
254244_at	AT4G23230	19.4408	0.11417	8.45314	0.29988	12.74314	0.21996	9.39335	0.28985
254245_at	AT4G23240	27.6952	0.07251	33.38855	0.02873	19.03677	0.15692	31.5097	0.04751
254246_at	AT4G23250	1.47165	0.4683	17.13472	0.19396	19.09096	0.1676	19.44619	0.16712
254247_at	AT4G23260	229.91725	0	236.85741	0	101.44909	0	104.6286	0
254248_at	AT4G23270	503.56879	0	567.28821	0	350.68979	0	338.1308	0
254249_at	AT4G23280	91.33231	0	111.57468	0	89.08055	0	135.73276	0
254250_at	AT4G23290	710.19897	0	719.72028	0	875.13293	0	799.84552	0
254251_at	AT4G23300	145.07124	0	146.52985	0	179.57477	0	126.37928	0
254252_at	AT4G23310	-5.64118	0.63633	-6.87662	0.66479	-18.87476	0.88076	-21.63335	0.90852
254253_at	AT4G23320	51.59793	0.00181	45.56934	0.00467	21.61891	0.16256	12.80611	0.22171
254254_at	AT4G23330	22.97424	0.08095	44.41125	0.00481	28.18894	0.04781	40.92112	0.00966
254255_at	AT4G23220	78.63107	0	123.85709	0	17.74359	0.1279	10.84005	0.24957
254256_at	AT4G23180	590.19061	0	747.50067	0	208.2204	0	232.00107	0
254257_s_at	AT4G23350	19.52686	0.08973	33.34055	0.01574	18.81051	0.11646	15.4387	0.15715
254258_at	AT4G23410	14.23039	0.24127	40.96858	0.01624	36.09862	0.03263	50.5726	0.00545
254259_s_at	AT4G23420	202.92619	0	213.98599	0	285.79416	0	287.3038	0
254260_at	AT4G23440	56.51292	0.00028	78.16281	0	77.24653	0.00001	75.75349	0.00001
254261_at	AT4G23460	247.17717	0	271.16989	0	207.81876	0	193.08453	0
254262_at	AT4G23480	382.85385	0	477.0657	0	135.85915	0	159.23009	0
254263_at	AT4G23493	18.69076	0.14678	11.1574	0.25036	21.32167	0.10742	28.67164	0.04966
254264_at	AT4G23510	-0.3925	0.51011	12.69542	0.19737	8.83205	0.28279	8.49117	0.29241
254237_at	AT4G23520	4.42036	0.38438	15.48261	0.15664	6.428	0.34256	22.03246	0.0878
254238_at	AT4G23540	71.24596	0.00005	54.21317	0.00305	26.94992	0.08237	39.95699	0.01218
254239_at	AT4G23400	2204.83398	0	2150.47437	0	2707.97949	0	2390.24292	0
254240_at	AT4G23496	27.32579	0.03876	22.46596	0.07319	46.90025	0.00208	39.8541	0.00826
254209_at	AT4G23490	34.23178	0.03044	40.75875	0.01474	55.43674	0.00228	62.91405	0.00162
254210_at	AT4G23450	25.03007	0.06235	12.50601	0.21857	3.30581	0.42377	5.96166	0.36854
254211_at	AT4G23570	273.74829	0	363.77768	0	264.7218	0	236.57385	0
254212_at	AT4G23580	4.04383	0.40197	9.1978	0.28514	-2.3429	0.5568	21.53333	0.107
254213_at	AT4G23590	-11.33146	0.73984	-23.79336	0.90009	-0.80765	0.51745	6.29763	0.37097
254214_at	AT4G23640	343.26605	0	386.62305	0	371.09525	0	399.22943	0
254215_at	AT4G23700	-44.99159	0.99496	-45.963	0.99492	-39.62474	0.98482	-46.22658	0.99272
254216_at	AT4G23710	283.70276	0	308.263	0	210.44151	0	300.54929	0
254217_at	AT4G23720	80.38149	0.00001	44.14957	0.00612	40.14837	0.01486	54.79161	0.00151
254218_at	AT4G23740	230.26527	0	222.0688	0	181.14175	0	198.02997	0
254219_at	AT4G23760	-1.80404	0.54271	13.51691	0.20933	22.9761	0.09985	17.12416	0.20641
254220_at	AT4G23780	-5.81769	0.66699	-1.81389	0.55264	-4.4613	0.62569	-3.30477	0.59187
254221_at	AT4G23820	987.59656	0	1335.56384	0	1270.55408	0	1212.25171	0
254324_at	AT4G22640	-6.1999	0.64811	8.0892	0.31703	11.98414	0.24844	0.64373	0.48571
254325_at	AT4G22650	-0.36592	0.50827	-20.63154	0.87776	-8.06987	0.67314	-10.90955	0.71434
254326_at	AT4G22610	16.34643	0.16023	10.1187	0.27377	29.23608	0.04639	36.44106	0.02068
254327_at	AT4G22490	58.31432	0.00019	46.25477	0.00248	87.98589	0	72.09055	0.00006
254328_at	AT4G22570	465.74548	0	444.35455	0	744.33374	0	632.14215	0
254329_at	AT4G22540	344.8999	0	376.58511	0	305.293	0	300.64981	0
254330_at	AT4G22700	-73.60278	0.99997	-63.20523	0.99971	-66.88074	0.99974	-75.75591	0.99994
254331_s_at	AT4G22710	2750.99731	0	3018.37695	0	2361.65503	0	2363.24683	0
254332_at	AT4G22730	38.17195	0.02574	45.12163	0.014	61.76889	0.00114	58.05155	0.00371
254333_at	AT4G22753	116.17802	0	151.49117	0	199.94452	0	190.72981	0
254334_at	AT4G22760	-20.28141	0.86388	8.8032	0.2878	-0.56527	0.51298	1.22065	0.47021
254300_at	AT4G22780	54.60133	0.00123	36.19368	0.01738	30.2839	0.06044	35.74287	0.02401
254301_at	AT4G22790	63.05096	0.00011	69.00864	0.00003	81.21867	0	70.27248	0.00005
254302_at	AT4G22800	6.46213	0.31636	-1.01427	0.52944	10.93125	0.22197	1.41511	0.46131
254303_at	AT4G22830	184.17473	0	221.14972	0	281.43536	0	214.00558	0
254272_at	AT4G22850	72.00909	0	104.06879	0	110.7247	0	120.47585	0
254273_at	AT4G22720	149.03188	0	198.43613	0	181.19815	0	172.19008	0
254274_at	AT4G22770	-7.31324	0.65965	-11.20546	0.7293	3.76781	0.41991	26.51206	0.0833
254275_at	AT4G22670	488.98929	0	781.25891	0	569.00146	0	471.33878	0
254276_at	AT4G22820	142.38646	0	154.97021	0	173.28644	0	157.0238	0
254277_at	AT4G22680	0.80651	0.47946	-20.75815	0.90966	3.90153	0.39914	-4.23071	0.6055
254278_at	AT4G22740	265.72159	0	339.52573	0	351.4743	0	337.53238	0
254279_at	AT4G22750	323.40109	0	390.77347	0	408.09235	0	414.68149	0
254280_at	AT4G22756	160.01721	0	155.25922	0	157.42001	0	142.8582	0
254281_at	AT4G22840	158.53368	0	149.81805	0	135.48479	0	149.54788	0
254282_at	AT4G22860	21.57613	0.08652	21.38535	0.08908	23.90086	0.07196	33.93383	0.024
254283_s_at	AT4G22870	8.14689	0.32611	6.41365	0.35685	113.08667	0	94.1107	0
254284_at	AT4G22910	134.80257	0	148.74713	0	116.96909	0	119.16326	0
254285_at	AT4G22940	12.69082	0.20511	10.88953	0.23497	18.2122	0.12137	21.72858	0.08499
254286_at	AT4G22950	24.25426	0.04491	22.77301	0.0624	33.52398	0.01368	28.60963	0.03219
254287_at	AT4G22960	64.88055	0.00009	55.47313	0.00069	62.59593	0.00032	74.61828	0.00005
254288_at	AT4G22970	6.18761	0.33877	11.07807	0.23833	20.37538	0.09785	28.2702	0.0422
254289_at	AT4G22980	31.21499	0.01671	61.11909	0.00008	28.52792	0.03092	36.02356	0.01075
254290_at	AT4G23000	33.83827	0.02135	52.95301	0.00088	71.32685	0.00012	39.04157	0.01187
254291_at	AT4G23010	446.02505	0	530.492	0	265.75534	0	256.29282	0
254292_at	AT4G23030	-31.87723	0.91929	-2.45931	0.54569	1.30187	0.47665	-79.65673	0.99937
254293_at	AT4G23060	91.79211	0	134.64328	0	104.73359	0	142.87697	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254294_at	AT4G23070	30.68707	0.04727	19.37511	0.14976	-11.3803	0.72739	-6.98391	0.63597
254295_at	AT4G23080	-14.13919	0.80707	-19.57926	0.88876	-5.14448	0.62694	-21.66857	0.9047
254296_at	AT4G23090	-7.51071	0.60155	12.43125	0.32394	28.62019	0.1387	24.09669	0.16666
254297_at	AT4G23110	-8.53557	0.73618	-0.56516	0.51655	2.84723	0.42046	-0.93371	0.52611
254298_at	AT4G22890	5495.08789	0	5464.63525	0	5884.46875	0	5543.99854	0
254299_at	AT4G22920	126.11198	0	159.50417	0	134.7399	0	142.16695	0
254265_s_at	AT4G23140	85.77276	0	78.29123	0	3.93588	0.40145	0.6645	0.48402
254266_at	AT4G23130	206.67087	0	266.38431	0	19.01676	0.13965	30.68982	0.03979
254338_s_at	AT4G22080	6.84885	0.30953	-2.99547	0.58651	-4.42634	0.62	-1.12512	0.53073
254339_at	AT4G22100	38.72445	0.01102	17.1381	0.15419	41.63972	0.00771	37.1813	0.0178
254340_at	AT4G22120	22.36968	0.14071	58.26197	0.00231	48.4721	0.01407	55.87926	0.00663
254341_at	AT4G22130	87.25577	0	101.56781	0	112.33968	0	137.55434	0
254342_at	AT4G22140	119.58659	0	140.59018	0	165.96146	0	166.58693	0
254343_at	AT4G21990	586.54834	0	804.85327	0	627.75195	0	687.62427	0
254344_at	AT4G22110	25.52169	0.05874	40.22899	0.00946	51.25539	0.00211	33.23232	0.03078
254345_at	AT4G22000	157.60112	0	215.90057	0	231.7972	0	233.33884	0
254346_at	AT4G21980	306.26669	0	342.47739	0	357.56726	0	349.41992	0
254347_at	AT4G22070	13.52508	0.19264	10.24075	0.25769	13.37389	0.22249	20.97982	0.11205
254348_at	AT4G22150	347.70004	0	388.54059	0	376.78506	0	339.93649	0
254349_at	AT4G22250	6.67617	0.35331	24.67271	0.08621	50.55618	0.00544	47.94082	0.00638
254350_at	AT4G22280	18.17728	0.12829	23.80056	0.07778	25.99161	0.05805	29.97066	0.04668
254351_at	AT4G22300	69.35773	0	88.10812	0	121.42394	0	123.45031	0
254352_at	AT4G22320	45.87551	0.00428	48.53344	0.00144	56.696	0.00041	62.69263	0.00014
254353_s_at	AT4G22350	158.64339	0	171.92772	0	184.97598	0	163.52388	0
254354_at	AT4G22370	11.79631	0.19488	13.52126	0.17092	14.95632	0.15158	25.86917	0.04081
254355_at	AT4G22380	186.25107	0	307.16907	0	245.27832	0	227.87671	0
254356_at	AT4G22190	364.72009	0	392.53549	0	468.21677	0	438.75851	0
254357_at	AT4G22220	1305.81494	0	1579.09167	0	1600.81055	0	1530.12317	0
254358_at	AT4G22310	1072.96875	0	1395.39673	0	1270.76965	0	1284.35095	0
254359_at	AT4G22360	104.4137	0	125.82817	0	155.17427	0	160.17039	0
254360_at	AT4G22340	131.90913	0	133.39861	0	153.16904	0	144.69841	0
254361_at	AT4G22212	12.10217	0.22083	13.54414	0.21059	23.24378	0.09067	18.61475	0.14774
254362_at	AT4G22160	33.61202	0.06049	27.29981	0.10128	-23.89516	0.86529	29.34314	0.09878
254335_at	AT4G22260	331.26566	0	350.85361	0	423.10956	0	393.74844	0
254304_at	AT4G22270	60.858	0.00017	75.95834	0	115.39271	0	100.18143	0
254305_at	AT4G22200	183.06029	0	180.84692	0	244.63919	0	206.95041	0
254306_at	AT4G22330	232.74385	0	315.29907	0	322.22665	0	286.23001	0
254307_at	AT4G22400	-22.4937	0.90933	-29.98105	0.96272	-1.40677	0.53358	-5.29117	0.61713
254308_at	AT4G22410	37.7506	0.01081	53.62605	0.0007	48.29022	0.00269	46.28655	0.00438
254309_s_at	AT4G22420	-10.10097	0.73734	20.58625	0.11421	12.42436	0.23507	6.97597	0.34508
254310_at	AT4G22430	8.09922	0.29901	14.71683	0.16048	7.78266	0.30459	13.49192	0.19534
254311_at	AT4G22440	19.13843	0.09141	26.38121	0.04359	30.25007	0.02663	20.76606	0.10372
254312_s_at	AT4G22450	92.01125	0.00015	60.59409	0.00268	76.21342	0.00051	106.67585	0
254313_at	AT4G22460	42.10865	0.00547	47.20224	0.00279	61.64494	0.00021	41.98938	0.00988
254314_at	AT4G22470	22.4156	0.07528	23.85686	0.06469	19.78169	0.11355	31.72727	0.031
254315_at	AT4G22480	43.45292	0.01833	46.72209	0.01526	52.79203	0.00836	19.90928	0.19692
254316_at	AT4G22500	0.36843	0.49208	12.80682	0.23952	15.00543	0.21122	13.0799	0.24513
254317_at	AT4G22510	-3.41866	0.58168	-15.73978	0.84386	-13.41056	0.79639	-14.82681	0.81297
254318_at	AT4G22530	52.02029	0.00214	44.97305	0.00828	15.37949	0.18555	26.58442	0.06914
254319_at	AT4G22560	106.47603	0	92.32304	0	102.94886	0	69.0723	0.00027
254320_at	AT4G22580	100.88627	0	119.89207	0	86.11611	0	84.21803	0
254321_at	AT4G22590	99.63416	0	104.80846	0	113.21152	0	88.44468	0.00002
254322_at	AT4G22600	-7.3802	0.66054	-14.54525	0.7871	20.13105	0.13619	8.5079	0.33049
254323_at	AT4G22620	40.14689	0.03429	40.89428	0.04098	29.66335	0.11629	25.9058	0.16259
254419_at	AT4G21490	-7.09021	0.63146	-0.59579	0.50995	21.03961	0.17411	16.32845	0.25495
254420_at	AT4G21500	13.57893	0.22967	-10.40102	0.70411	-5.42652	0.6079	-0.1573	0.50302
254421_at	AT4G21550	-89.42727	0.99997	-72.96188	0.99975	-18.86395	0.80313	-111.31846	1
254422_at	AT4G21560	133.11824	0	97.06554	0.00029	61.37912	0.01341	40.81437	0.07703
254423_at	AT4G21610	96.89192	0	106.089	0	68.86488	0.00097	37.27988	0.04877
254424_at	AT4G21510	30.30411	0.04515	36.07953	0.02773	34.57518	0.03249	28.16142	0.08704
254425_at	AT4G21450	479.06406	0	574.04529	0	484.53055	0	485.87112	0
254391_at	AT4G21590	-29.30563	0.94892	-10.64357	0.7332	-33.25956	0.96599	-39.01469	0.97931
254392_at	AT4G21600	17.013	0.13566	16.94936	0.13788	13.34712	0.20104	30.96946	0.02989
254393_at	AT4G21580	351.83777	0	400.28281	0	417.60785	0	375.57547	0
254394_at	AT4G21630	2.30052	0.43989	-8.53606	0.70793	3.79562	0.40487	-2.61333	0.56415
254395_at	AT4G21640	3.27538	0.40709	0.07165	0.498	2.03283	0.4455	-1.44663	0.53752
254396_at	AT4G21680	17.86046	0.12394	-9.01149	0.71158	15.54883	0.16661	18.24158	0.13229
254397_at	AT4G21690	7.19266	0.32639	5.02169	0.37591	14.33339	0.18618	1.56075	0.46427
254367_at	AT4G21700	-1.85021	0.53485	23.38691	0.14031	24.94975	0.14156	4.32781	0.42576
254368_at	AT4G21710	158.60855	0	196.0811	0	202.14941	0	187.29442	0
254369_at	AT4G21720	43.37909	0.0186	66.88475	0.00073	20.26179	0.16064	20.37947	0.16198
254370_at	AT4G21750	454.39346	0	523.51373	0	639.84338	0	486.09808	0
254371_at	AT4G21760	143.85219	0	181.10727	0	231.75703	0	199.16064	0
254372_at	AT4G21620	411.40414	0	639.8446	0	650.16071	0	549.0025	0
254373_at	AT4G21730	2.31516	0.43391	-4.62873	0.6181	9.07259	0.26628	2.89311	0.42358
254374_at	AT4G21780	-0.95295	0.5185	3.84831	0.42694	11.16466	0.30231	48.19287	0.01183
254375_at	AT4G21800	147.45992	0	177.61864	0	145.92653	0	127.57671	0
254376_at	AT4G21790	670.8067	0	763.36017	0	858.62323	0	706.61115	0
254377_at	AT4G21650	70.0899	0	100.28633	0	98.99184	0	119.03643	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254378_at	AT4G21810	354.30228	0	337.13651	0	373.57144	0	334.17816	0
254379_at	AT4G21820	-5.58248	0.64704	-7.60994	0.69525	-10.90343	0.76175	-3.6542	0.59225
254380_at	AT4G21865	19.26977	0.09092	16.84683	0.14276	14.25966	0.18623	29.23259	0.03692
254381_at	AT4G21880	28.90271	0.02352	23.11279	0.05776	25.06609	0.04891	31.72976	0.02179
254382_at	AT4G21890	88.59087	0.00001	97.59745	0	80.00458	0.00005	77.284	0.00016
254383_at	AT4G21950	-8.78757	0.72946	-10.09262	0.75893	-4.48368	0.61567	-7.71861	0.69343
254384_at	AT4G21870	33.31186	0.03146	57.05965	0.00233	71.59649	0.0003	82.59351	0.00011
254385_s_at	AT4G21830	-17.65468	0.83866	-10.86432	0.74362	1.9479	0.4556	-3.04995	0.56653
254386_at	AT4G21960	6917.48291	0	8394.68066	0	8511.33203	0	7770.56152	0
254387_at	AT4G21850	13.36058	0.23114	0.65193	0.48569	-5.20075	0.60463	49.20124	0.00871
254388_at	AT4G21860	1828.0769	0	1982.82373	0	2738.8396	0	2530.30078	0
254389_s_at	AT4G21910	269.65161	0	284.65247	0	309.04797	0	302.78021	0
254390_at	AT4G21940	33.20252	0.01557	34.87037	0.01036	42.305	0.00381	37.78458	0.00946
254363_at	AT4G22010	209.78641	0	314.95212	0	440.02362	0	362.6976	0
254364_at	AT4G22020	-41.29799	0.98025	-46.72429	0.99142	-56.62012	0.99727	-71.12878	0.99927
254365_at	AT4G22030	-21.78292	0.89028	-21.53084	0.88305	-22.0093	0.88326	1.97608	0.45796
254366_s_at	AT4G22040	-13.05666	0.78027	-17.063	0.84365	-24.76573	0.92333	-9.10822	0.69018
254336_at	AT4G22050	4.67032	0.38964	-14.81866	0.80934	-3.0553	0.56914	-1.03323	0.52299
254337_at	AT4G22060	12.9542	0.21899	10.1462	0.27544	21.49113	0.10506	15.83202	0.17982
254442_at	AT4G21060	45.39424	0.00226	45.51616	0.00284	44.74811	0.00399	45.65335	0.00401
254443_at	AT4G21070	-22.62533	0.92137	-19.09279	0.87475	-5.59471	0.63158	-67.13636	0.99966
254444_at	AT4G20960	318.29773	0	376.92352	0	358.14447	0	361.0795	0
254445_at	AT4G20930	64.59273	0.00078	86.95698	0.00003	77.83413	0.00017	70.1347	0.00079
254446_at	AT4G20890	983.70288	0	1225.54053	0	1052.62634	0	1041.17053	0
254447_at	AT4G20860	14.31311	0.16656	13.59246	0.17993	31.32076	0.02268	17.41314	0.13673
254448_at	AT4G20870	317.02151	0	388.22235	0	385.86514	0	439.90759	0
254449_at	AT4G20910	43.35107	0.01026	54.70058	0.0014	46.28126	0.00826	60.8365	0.00103
254450_at	AT4G21080	5.44658	0.34675	10.51582	0.23297	12.66356	0.19678	10.2444	0.24993
254451_at	AT4G21090	130.89708	0	168.26134	0	138.20616	0	143.11603	0
254452_at	AT4G21100	93.46097	0	134.66161	0	134.16275	0	122.45667	0
254453_at	AT4G21120	-34.3044	0.93949	-30.68004	0.91303	-42.50557	0.9687	-9.11422	0.64511
254454_at	AT4G21130	-33.87077	0.98121	-20.80056	0.89013	-25.5088	0.93058	-42.63443	0.99172
254455_at	AT4G21140	65.47274	0.00004	77.04115	0	77.78519	0	64.5332	0.00014
254456_at	AT4G21150	582.72766	0	727.8205	0	653.70886	0	470.36176	0
254457_at	AT4G21170	-1.33609	0.53473	34.96736	0.01513	25.05554	0.06145	21.90861	0.09025
254458_at	AT4G21180	143.04915	0	244.82982	0	241.02864	0	209.58266	0
254459_at	AT4G21200	-8.28289	0.71018	-0.31605	0.50843	-4.61489	0.62018	-0.46125	0.51191
254460_at	AT4G21210	1785.06238	0	2218.16504	0	1889.12524	0	1943.35962	0
254461_at	AT4G21230	21.09437	0.10272	18.90307	0.1415	0.73555	0.4834	2.2437	0.4507
254426_at	AT4G21240	9.34256	0.27533	-0.59537	0.51511	19.07929	0.1134	12.19995	0.22813
254427_at	AT4G21190	142.74585	0	181.87186	0	223.98102	0	193.52032	0
254428_at	AT4G21160	375.33401	0	516.64227	0	482.10895	0	437.19174	0
254429_at	AT4G21105	1551.22986	0	1934.46082	0	2020.47766	0	1964.47986	0
254398_at	AT4G21280	6746.49365	0	7695.83691	0	7575.77051	0	6935.88232	0
254399_at	AT4G21110	516.57422	0	636.2359	0	698.62878	0	639.9079	0
254400_at	AT4G21270	21.08225	0.08479	20.52104	0.0982	10.52217	0.25556	26.19913	0.05741
254401_at	AT4G21300	10.62653	0.26989	-1.40549	0.53379	-4.27093	0.59569	12.2727	0.239
254402_at	AT4G21310	83.2086	0	102.26673	0	128.07767	0	130.53033	0
254403_at	AT4G21323	-36.09331	0.98475	-10.36193	0.73755	-11.06963	0.74006	-19.04521	0.86862
254404_at	AT4G21340	-29.56495	0.93973	-36.90741	0.97108	-29.75471	0.92513	-67.58059	0.99947
254405_at	AT4G21350	118.17813	0	161.30388	0	146.26399	0	156.85347	0
254406_at	AT4G21360	-23.66247	0.93926	-18.45771	0.88661	-16.99607	0.86043	-13.15562	0.79827
254407_at	AT4G21370	23.58291	0.06739	26.94857	0.04629	18.41923	0.1301	33.05204	0.02691
254408_at	AT4G21390	8.61868	0.27782	12.06364	0.20365	13.25129	0.20049	14.29488	0.17489
254409_at	AT4G21400	34.05754	0.03585	27.52124	0.05581	35.9207	0.01801	29.18548	0.04489
254410_at	AT4G21410	46.90656	0.0016	54.80181	0.0004	60.38992	0.00013	60.66302	0.00016
254411_at	AT4G21420	-3.45259	0.58037	-7.52677	0.6763	-11.53794	0.74988	-29.06625	0.95449
254412_at	AT4G21430	95.29478	0	98.62125	0	97.01221	0	103.17863	0
254413_at	AT4G21440	21.16196	0.08231	30.94467	0.022	31.9317	0.02139	36.22147	0.01109
254414_at	AT4G21320	51.61537	0.00284	25.51003	0.07424	32.86268	0.03361	51.02073	0.00456
254415_at	AT4G21326	5.65667	0.37234	17.27119	0.15924	-9.73303	0.69477	25.81621	0.08386
254416_at	AT4G21380	383.75711	0	527.79767	0	14.03269	0.20974	2.58177	0.4403
254417_at	AT4G21470	257.92694	0	331.66003	0	316.65164	0	316.50577	0
254418_at	AT4G21480	33.5899	0.01858	51.90715	0.00109	72.23229	0.00002	57.26622	0.00057
254517_at	AT4G20310	41.10256	0.03337	53.37863	0.00908	99.45266	0.00001	74.29646	0.00104
254490_at	AT4G20320	1.42906	0.46329	-1.04194	0.52483	1.28436	0.47282	6.88336	0.34966
254491_at	AT4G20300	90.31414	0	124.46329	0	137.01134	0	127.03784	0
254492_at	AT4G20260	2057.36377	0	2561.6377	0	2745.13062	0	2355.81323	0
254462_at	AT4G20150	1686.3291	0	2073.11816	0	2060.32446	0	2050.81372	0
254463_at	AT4G20280	142.6946	0	163.28615	0	178.80692	0	166.87471	0
254464_at	AT4G20400	201.89381	0	266.55222	0	276.08557	0	269.22617	0
254465_at	AT4G20420	37.7593	0.01934	11.84668	0.25606	27.48272	0.07331	29.55095	0.07083
254466_at	AT4G20430	122.23135	0	120.93324	0	145.78569	0	184.22969	0
254467_at	AT4G20450	11.44376	0.21192	12.36234	0.19916	19.59248	0.09764	15.2851	0.16139
254468_at	AT4G20460	2.17145	0.44356	12.58105	0.2109	9.92462	0.26465	6.55647	0.34403
254469_at	AT4G20470	-46.59142	0.98753	-98.82732	1	-121.15522	1	-108.59188	1
254470_at	AT4G20490	-21.09656	0.90877	-31.21581	0.97346	-22.84649	0.91574	-27.80812	0.94948
254471_s_at	AT4G20500	-39.26144	0.99461	-42.8686	0.99765	-27.61943	0.96135	-46.573	0.99802
254472_at	AT4G20510	-23.08545	0.93833	-23.85569	0.93888	-18.71514	0.88581	-19.48366	0.88269

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254473_s_at	AT4G20530	-12.74674	0.80474	-11.92931	0.78557	-22.96052	0.92843	-21.3434	0.9105
254474_at	AT4G20390	6.70716	0.36635	3.72528	0.42081	14.73051	0.23021	14.52976	0.1953
254475_at	AT4G20440	232.69261	0	273.0025	0	226.33087	0	260.15219	0
254476_at	AT4G20410	441.2692	0	473.42062	0	483.6185	0	450.534	0
254477_at	AT4G20380	230.05994	0	278.58774	0	269.38345	0	222.30843	0
254478_at	AT4G20330	210.59671	0	236.9538	0	275.92749	0	203.45111	0
254479_at	AT4G20350	26.23457	0.05977	38.14766	0.01324	39.40565	0.01315	48.80312	0.00389
254480_at	AT4G20360	6767.50049	0	7765.7251	0	7307.4541	0	7012.99854	0
254481_at	AT4G20480	286.3421	0	384.2648	0	374.32922	0	347.08685	0
254482_at	AT4G20370	42.76063	0.0398	55.75687	0.0009	50.49405	0.00403	75.53941	0.00005
254483_at	AT4G20740	15.18152	0.20695	64.46391	0.00043	59.04007	0.00119	27.43474	0.0783
254484_at	AT4G20750	347.73712	0	487.57529	0	497.47766	0	476.7178	0
254485_at	AT4G20760	434.68347	0	519.72235	0	572.20416	0	516.72418	0
254486_at	AT4G20770	13.30459	0.18527	-2.01362	0.55297	7.13205	0.3201	10.5933	0.25277
254487_at	AT4G20780	224.79372	0	264.39743	0	205.78699	0	230.64848	0
254488_at	AT4G20790	1.23963	0.46318	-2.55331	0.57355	-7.00838	0.69073	-11.39599	0.78441
254489_at	AT4G20800	4.93228	0.37705	-7.00174	0.67008	20.32727	0.12218	11.38725	0.26354
254430_at	AT4G20820	17.54641	0.11156	19.28252	0.09432	22.86216	0.06787	22.65071	0.07033
254431_at	AT4G20840	232.37778	0	277.24326	0	249.27751	0	238.67862	0
254432_at	AT4G20830	264.43564	0	365.84662	0	226.16483	0	208.2997	0
254433_at	AT4G20850	1173.703	0	1139.82703	0	1004.72156	0	1082.72095	0
254434_at	AT4G20880	147.79063	0	137.00806	0	157.54614	0	130.17836	0
254435_at	AT4G20900	13.53387	0.17569	17.97342	0.11716	17.46417	0.12804	22.13031	0.08046
254436_at	AT4G20940	-2.4238	0.55839	9.63177	0.28037	3.50321	0.41658	5.0205	0.38503
254437_s_at	AT4G20950	-21.24199	0.87558	-13.83011	0.77337	-4.43545	0.59514	0.40809	0.49143
254438_at	AT4G20980	323.88046	0	621.30194	0	567.24017	0	479.27267	0
254439_s_at	AT4G20990	-4.37617	0.61648	3.38466	0.40987	-8.58101	0.71144	4.79732	0.38195
254440_at	AT4G21020	1.40179	0.46137	-2.84062	0.57813	-4.24442	0.61363	-5.14692	0.6356
254441_at	AT4G21050	-2.00616	0.5566	1.30874	0.46313	5.32371	0.35714	-0.15373	0.50408
254537_at	AT4G19730	5.37244	0.37254	4.55406	0.38153	16.08455	0.17861	30.82623	0.04234
254538_at	AT4G19740	4.53429	0.38773	6.14058	0.35346	3.96189	0.39906	6.0075	0.36703
254539_s_at	AT4G19750	-24.73327	0.95478	-56.10684	0.99987	-57.31642	0.99985	-40.8848	0.99468
254540_s_at	AT4G19770	-2.92085	0.58169	-3.58802	0.59967	9.62545	0.25415	3.79724	0.40066
254541_at	AT4G19780	-0.00362	0.5001	0.93574	0.47288	-2.87976	0.57875	-12.4774	0.80182
254542_s_at	AT4G19790	53.89516	0.00029	41.34336	0.00569	51.31775	0.00101	59.03088	0.00025
254543_at	AT4G19810	39.75209	0.00516	50.83145	0.00065	57.96545	0.00026	47.62423	0.00241
254544_at	AT4G19820	-6.26795	0.65794	19.4078	0.10632	17.19709	0.14425	7.19653	0.33577
254545_at	AT4G19830	264.88876	0	302.61017	0	335.59351	0	308.93533	0
254546_at	AT4G19850	-10.69223	0.76399	0.29625	0.4923	-6.50342	0.65411	-23.66606	0.92813
254547_at	AT4G19860	554.83618	0	496.67368	0	516.01477	0	545.04645	0
254548_at	AT4G19870	45.33426	0.00728	45.44307	0.00878	34.28934	0.03828	56.28196	0.00305
254549_at	AT4G19880	371.91388	0	339.92331	0	266.83118	0	277.32553	0
254550_at	AT4G19690	-12.43056	0.7992	-9.95963	0.7484	1.36679	0.46433	14.78233	0.17605
254551_at	AT4G19840	1680.14905	0	2060.51562	0	2067.24902	0	1621.29932	0
254552_at	AT4G19900	43.08665	0.00802	48.66539	0.00443	42.19654	0.01081	46.89558	0.00657
254518_at	AT4G19920	-5.2441	0.63314	-9.88301	0.73304	-3.38957	0.58422	-4.22921	0.59927
254519_at	AT4G19940	-14.08113	0.79617	-2.80343	0.56559	-4.32126	0.59631	-28.93171	0.92023
254520_at	AT4G19960	184.7681	0	190.02832	0	177.49698	0	194.17668	0
254521_at	AT5G44810	78.12142	0.00001	148.36005	0	1.35433	0.46317	3.75786	0.40095
254522_at	AT4G19980	7.93712	0.33194	1.37187	0.46544	-11.94453	0.74084	-3.18539	0.57713
254523_at	AT4G19990	37.21577	0.02857	44.53498	0.01451	24.87404	0.10822	23.52016	0.12625
254524_at	AT4G20000	-8.19173	0.70156	-12.85466	0.7926	-16.59218	0.84927	-16.28012	0.83383
254493_at	AT4G20020	143.45622	0	222.54845	0	207.99243	0	152.76001	0
254494_at	AT4G20050	33.06699	0.01745	31.7756	0.02785	34.20096	0.0176	51.53799	0.00121
254495_at	AT4G20060	38.29061	0.00814	37.16912	0.01232	45.46957	0.0022	47.67684	0.00263
254496_at	AT4G20070	83.67214	0.00002	68.06589	0.00033	111.46991	0	74.30056	0.00048
254497_at	AT4G20080	52.28292	0.00051	36.07798	0.01121	41.78033	0.00743	55.2403	0.00075
254498_at	AT4G20090	13.25642	0.22034	23.95439	0.079	18.85456	0.13677	20.85304	0.12043
254499_at	AT4G20100	32.78682	0.01151	30.6399	0.02006	40.73195	0.00794	49.33806	0.00092
254500_at	AT4G20110	70.71357	0.00003	76.14278	0.00002	-12.89606	0.78602	-16.66964	0.83683
254501_at	AT4G20120	180.64563	0	360.48315	0	393.8143	0	353.37991	0
254502_at	AT4G20130	221.6873	0	317.53387	0	365.27371	0	319.5387	0
254503_at	AT4G20010	287.81052	0	371.85751	0	302.25592	0	328.77902	0
254504_at	AT4G20030	89.47559	0.00001	135.31277	0	128.92581	0	121.22295	0
254505_at	AT4G19985	340.34637	0	407.20941	0	421.87296	0	458.40512	0
254506_at	AT4G20140	46.29241	0.0021	60.38923	0.00022	67.45521	0.00006	69.01155	0.00008
254507_at	AT4G20160	-22.48266	0.91431	-4.65821	0.61984	-0.40848	0.51056	-1.52686	0.53754
254508_at	AT4G20170	162.50601	0	195.26622	0	167.95966	0	146.10388	0
254509_at	AT4G20200	25.61508	0.0432	17.97817	0.11655	23.89914	0.06206	29.44919	0.0356
254510_at	AT4G20210	-10.4109	0.75621	-12.31205	0.79029	-21.9804	0.91516	-15.09074	0.8289
254511_at	AT4G20220	12.81849	0.1831	4.72795	0.37631	8.88398	0.28149	21.09295	0.08943
254512_at	AT4G20230	-28.89432	0.96455	-14.99539	0.81927	11.70775	0.23954	-1.53511	0.53521
254513_at	AT4G20240	22.25758	0.06637	16.27197	0.14338	26.30605	0.04378	21.50949	0.08467
254514_at	AT4G20250	6.88319	0.32024	0.54729	0.4843	4.85853	0.36682	5.05852	0.3636
254515_at	AT4G20270	64.38342	0.00072	113.01283	0	160.5257	0	114.65498	0
254516_at	AT4G20290	-24.3729	0.93538	-30.97195	0.97239	-8.98184	0.70161	-25.92935	0.94027
254557_at	AT4G19140	153.1738	0	223.62059	0	254.23428	0	213.70419	0
254558_at	AT4G19185	111.04498	0	143.84502	0	113.0784	0	92.54431	0.00006
254559_at	AT4G19200	549.41699	0	609.39911	0	751.77118	0	718.00854	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254560_at	AT4G19110	558.36768	0.00033	674.61957	0	649.76581	0	546.74634	0
254561_at	AT4G19160	352.27023	0	402.41443	0	453.66968	0	390.56516	0
254562_at	AT4G19230	-9.48674	0.70492	18.75973	0.14334	13.95339	0.23861	20.77853	0.13327
254563_at	AT4G19120	2648.09155	0	2954.45654	0	2859.45508	0	2578.79907	0
254564_at	AT4G19170	1990.38782	0	1658.65161	0	1890.05566	0	1646.17004	0
254565_at	AT4G19130	-59.82768	0.99923	-47.93282	0.99178	-64.28999	0.99885	-44.32409	0.9848
254566_at	AT4G19240	-16.39027	0.8303	-31.25765	0.95942	-39.48382	0.98361	-21.49169	0.8694
254567_s_at	AT4G19260	5.44347	0.34562	3.38673	0.4052	11.45398	0.21529	7.89217	0.29361
254568_x_at	AT4G19300	-46.15297	0.99279	-11.37258	0.73081	-8.69781	0.67426	-21.31542	0.84545
254569_s_at	AT4G19320	23.99304	0.04751	16.84732	0.12286	15.55042	0.15424	26.85069	0.04107
254570_s_at	AT4G19330	-36.66002	0.97845	-48.12441	0.99789	-33.2113	0.97014	-48.11599	0.9963
254571_at	AT4G19370	-25.81022	0.93539	-25.23367	0.93196	-28.65974	0.94854	-28.95219	0.94456
254572_at	AT4G19380	17.88144	0.11463	13.73887	0.18671	22.65824	0.08355	14.14298	0.20697
254573_at	AT4G19420	144.84511	0	154.99547	0	174.64201	0	152.52469	0
254574_at	AT4G19430	7.20154	0.30456	15.00059	0.14711	29.7414	0.0242	26.90773	0.04196
254575_at	AT4G19460	5.62705	0.35566	2.55058	0.43463	11.86027	0.22604	9.83738	0.27912
254576_at	AT4G19350	122.43984	0	131.41238	0	156.57381	0	131.46053	0
254577_at	AT4G19450	204.27403	0	229.03558	0	280.2179	0	242.97575	0
254578_at	AT4G19410	2096.85474	0	2521.28906	0	2141.11035	0	2061.75293	0
254579_at	AT4G19400	24.97103	0.09576	39.95545	0.01979	39.7734	0.03242	32.67633	0.06458
254580_at	AT4G19390	429.37024	0	442.81604	0	379.55273	0	375.84888	0
254581_at	AT4G19440	42.31922	0.00301	35.77017	0.01089	34.4151	0.01478	46.76603	0.00197
254582_at	AT4G19470	5.55594	0.35024	21.9057	0.07629	15.95125	0.14544	6.08505	0.34565
254583_at	AT4G19480	-29.79872	0.96274	-34.65624	0.97742	-30.52588	0.95892	-31.91485	0.96315
254584_at	AT4G19490	152.77615	0	159.6824	0	161.58179	0	174.42792	0
254585_at	AT4G19500	289.17419	0	314.50735	0	267.09198	0	248.30853	0
254586_at	AT4G19510	52.78765	0.00422	86.49937	0	69.92094	0.00019	49.96201	0.00686
254587_at	AT4G19520	9.11659	0.3088	3.13207	0.43238	6.66766	0.35515	9.02194	0.30988
254553_at	AT4G19530	561.7356	0	758.05817	0	780.97723	0	743.39996	0
254554_at	AT4G19550	7.96168	0.28795	21.95959	0.06921	23.17645	0.06633	27.03992	0.042
254555_at	AT4G19570	-14.84812	0.79458	-28.94047	0.94139	-27.07832	0.9176	-21.64742	0.87374
254525_at	AT4G19580	-18.21118	0.87268	-28.94545	0.96061	-3.83212	0.59026	-26.27475	0.92847
254526_at	AT4G19600	103.24404	0	134.70694	0	128.0921	0	119.39509	0
254527_at	AT4G19610	50.08919	0.00307	81.80619	0.00002	77.63068	0.00005	66.91875	0.00031
254528_at	AT4G19620	-8.35492	0.71885	-22.68708	0.7987	-3.30687	0.58519	-9.48049	0.62841
254529_at	AT4G19540	112.1129	0	133.57193	0	126.75436	0	115.87059	0
254530_at	AT4G19640	476.75958	0	509.2728	0	538.07849	0	440.64679	0
254531_at	AT4G19650	21.62224	0.08516	4.48127	0.39279	19.01018	0.13214	24.7948	0.07486
254532_at	AT4G19660	298.47885	0	379.47049	0	122.7505	0	81.68346	0.00002
254533_at	AT4G19670	184.65271	0	196.75238	0	140.89125	0	128.63623	0
254534_at	AT4G19680	1.83816	0.45251	-1.84532	0.5476	4.23979	0.40546	-1.17258	0.52948
254535_at	AT4G19710	333.27039	0	433.0033	0	415.60699	0	369.51746	0
254536_at	AT4G19720	5.88657	0.35521	13.1038	0.20654	3.3149	0.41966	15.21832	0.19036
254630_at	AT4G18360	-34.73853	0.97602	-20.17452	0.87956	7.79756	0.3186	15.18936	0.18623
254631_at	AT4G18610	30.5666	0.02468	12.6925	0.21036	27.06244	0.04785	26.08336	0.06324
254632_at	AT4G18630	17.53419	0.11872	12.62781	0.19645	6.23553	0.3421	15.30799	0.15916
254633_at	AT4G18640	27.81038	0.0553	53.00286	0.00122	74.96253	0.00063	41.97705	0.01557
254634_at	AT4G18650	21.3326	0.0999	24.56929	0.06992	23.49497	0.09331	21.3134	0.13067
254635_at	AT4G18670	95.67048	0	37.97553	0.01042	74.43504	0	51.74853	0.00179
254636_at	AT4G18700	323.79736	0	407.45377	0	437.71915	0	371.39093	0
254637_at	AT4G18720	4.82081	0.38832	12.15625	0.22871	9.04787	0.30467	11.47334	0.25078
254638_at	AT4G18740	185.00732	0	242.66794	0	287.80948	0	344.5799	0
254639_at	AT4G18750	11.41277	0.20546	20.27648	0.08049	27.61824	0.03023	27.16381	0.03786
254640_at	AT4G18790	6.90338	0.36286	-11.66997	0.71922	-18.79835	0.81656	-7.08251	0.624
254641_at	AT4G18800	113.12054	0	127.02357	0	120.70708	0	117.02129	0
254642_at	AT4G18810	279.02414	0	327.94174	0	376.39536	0	332.38577	0
254643_at	AT4G18820	99.29008	0	107.66496	0	143.26332	0	158.10626	0
254616_at	AT4G18710	648.34106	0	589.56726	0	736.85455	0	595.46765	0
254617_s_at	AT4G18730	1584.28052	0	2860.16406	0	2429.18481	0	2259.76514	0
254618_at	AT4G18780	28.11644	0.08584	21.981	0.14079	59.25605	0.00362	36.30771	0.05197
254619_at	AT4G18770	-10.3217	0.72053	-13.66013	0.76953	15.45317	0.2111	10.52886	0.28087
254588_at	AT4G18840	44.73457	0.0098	33.19131	0.04954	43.21003	0.01856	47.13027	0.01677
254589_at	AT4G18850	-9.45406	0.7481	-9.2428	0.73912	-12.3225	0.79023	-5.21598	0.62868
254590_at	AT4G18860	-2.23036	0.55726	-4.21758	0.60381	9.94748	0.26951	7.37215	0.32922
254591_at	AT4G18870	-5.51582	0.64361	-17.26635	0.85712	7.20977	0.3236	5.50688	0.36798
254592_at	AT4G18880	167.08818	0	211.55272	0	87.47334	0	104.52331	0
254593_s_at	AT4G18900	117.70329	0	165.74423	0	158.07759	0	173.64799	0
254594_at	AT4G18930	788.84442	0	875.39685	0	841.38147	0	741.04559	0
254595_at	AT4G18960	20.50679	0.07917	28.17769	0.02813	35.30539	0.0123	34.58268	0.01497
254596_at	AT4G18975	316.12131	0	310.05466	0	336.33218	0	260.65811	0
254597_at	AT4G18980	-30.6446	0.97022	-28.01891	0.96569	-2.40549	0.56181	-3.85018	0.59499
254598_at	AT4G18990	12.86468	0.19729	1.28821	0.46669	-2.27484	0.55786	16.20935	0.15984
254599_at	AT4G19000	-3.39446	0.58257	-4.44279	0.61179	-6.13876	0.65194	-2.14783	0.55204
254600_at	AT4G19010	31.54686	0.03918	60.91609	0.00043	42.59674	0.01142	-3.01031	0.56499
254601_at	AT4G19020	48.04046	0.00574	87.71511	0	86.9075	0.00002	99.97899	0
254602_at	AT4G19040	166.23984	0	211.73431	0	224.02893	0	174.65442	0
254603_at	AT4G19050	74.159	0.00002	77.6508	0.00001	29.53183	0.07136	55.22577	0.0023
254604_at	AT4G19070	161.36874	0	222.49913	0	228.23158	0	204.04861	0
254605_at	AT4G18950	158.83116	0	221.81958	0	144.70203	0	135.73087	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254606_at	AT4G19030	38.17487	0.01078	13.76182	0.19467	35.25749	0.02008	-2.12947	0.55041
254607_at	AT4G18920	10.12029	0.27104	-1.55957	0.53674	-6.53282	0.64876	0.21001	0.49517
254608_at	AT4G18910	128.19838	0	143.71605	0	116.52754	0	116.96791	0
254609_at	AT4G18970	296.58548	0	357.13516	0	270.39346	0	248.99879	0
254610_at	AT4G18890	42.31029	0.00661	83.10832	0	57.96959	0.0006	73.27286	0.00005
254611_at	AT4G19095	4.5982	0.38419	11.95353	0.23309	19.73033	0.11789	21.68421	0.10329
254612_at	AT4G19100	334.30865	0	593.59283	0	552.72174	0	517.33881	0
254613_at	AT4G19150	133.1154	0	115.92774	0	115.44985	0	99.85201	0
254614_at	AT4G19190	21.51786	0.0842	37.0587	0.01026	44.56555	0.00313	27.37438	0.04863
254615_at	AT4G19210	623.31702	0	801.80914	0	848.59924	0	803.62286	0
254556_at	AT4G19220	13.79338	0.18267	19.18711	0.10827	25.62637	0.05452	16.59288	0.15988
254652_at	AT4G18170	-2.16309	0.55613	-11.94384	0.77946	7.83271	0.31339	15.94062	0.16374
254653_at	AT4G18180	-18.15896	0.83531	-56.91756	0.99855	-36.02614	0.97204	-57.02235	0.99752
254654_at	AT4G18040	684.07721	0	981.94043	0	932.50592	0	870.74658	0
254655_s_at	AT4G18100	1622.10767	0	2551.18091	0	2590.26855	0	2257.74097	0
254656_at	AT4G18070	440.50165	0	525.21735	0	583.82648	0	508.34396	0
254657_s_at	AT4G18210	151.32373	0	170.29724	0	152.85382	0	146.79829	0
254658_at	AT4G18230	241.93987	0	271.84024	0	313.40381	0	264.59543	0
254659_at	AT4G18240	752.14948	0	847.59088	0	826.08246	0	823.01904	0
254660_at	AT4G18250	11.12441	0.23414	10.99155	0.23683	4.49131	0.39095	-7.00711	0.66912
254661_at	AT4G18260	36.09127	0.01874	38.27929	0.01098	30.07642	0.04034	6.10139	0.36705
254662_at	AT4G18270	362.6412	0	390.64828	0	389.84131	0	361.10007	0
254663_at	AT4G18290	11.14086	0.25091	16.88734	0.15795	25.24886	0.0802	27.29563	0.07398
254664_at	AT4G18300	72.92716	0	87.64613	0	82.10033	0	85.98013	0
254665_at	AT4G18340	46.41761	0.00178	44.56185	0.00286	46.46619	0.00301	21.77613	0.0988
254666_at	AT4G18330	13.66519	0.21206	8.08206	0.31782	9.59888	0.2875	16.47974	0.17971
254667_at	AT4G18280	224.41216	0	235.87738	0	339.55283	0	305.13849	0
254668_at	AT4G18350	-16.6463	0.8494	-21.64713	0.91102	7.55201	0.33998	-2.6697	0.56081
254669_at	AT4G18370	731.474	0	837.74463	0	876.96814	0	804.21765	0
254670_at	AT4G18390	803.81757	0	840.12292	0	833.026	0	804.92584	0
254671_at	AT4G18410	-26.6034	0.93905	-7.08367	0.65426	-6.21259	0.63333	-15.54836	0.79305
254672_at	AT4G18420	-33.02237	0.95959	-16.52858	0.83712	-40.8044	0.98745	-37.1768	0.97754
254673_at	AT4G18430	31.58605	0.02271	44.75847	0.0029	44.3308	0.0038	40.49413	0.00847
254674_at	AT4G18450	1.71001	0.45564	14.82259	0.17728	4.31545	0.39189	6.37654	0.34731
254675_at	AT4G18465	45.19291	0.00339	70.98153	0.00003	60.37739	0.0003	62.4749	0.00033
254676_at	AT4G18460	69.19769	0.0007	65.60367	0.00162	89.07617	0.00004	68.36108	0.00235
254677_at	AT4G18490	41.01583	0.00362	37.6558	0.00777	27.30979	0.04243	39.03433	0.01017
254678_at	AT4G18500	-6.68572	0.68341	-9.51122	0.74105	8.42428	0.27826	-5.36539	0.62236
254644_at	AT4G18510	8.47834	0.29582	7.79513	0.31771	3.52326	0.42036	8.0761	0.31672
254645_at	AT4G18520	159.11488	0	206.40729	0	208.56456	0	178.57567	0
254646_at	AT4G18530	156.75946	0	103.0647	0	118.12205	0	88.26846	0.00007
254647_at	AT4G18540	-54.32658	0.99726	-65.39659	0.99924	-23.08654	0.88454	-53.7598	0.99647
254648_at	AT4G18550	-15.10347	0.80708	-35.92636	0.97852	-16.60856	0.81815	-15.48223	0.79723
254649_at	AT4G18570	229.32782	0	418.41016	0	452.26248	0	442.56589	0
254650_at	AT4G18560	-24.21068	0.92272	-21.1409	0.88077	-10.25958	0.71347	-22.63621	0.88095
254620_at	AT4G18590	184.39299	0	225.83121	0	233.00203	0	226.34033	0
254621_at	AT4G18600	109.34948	0	75.1673	0.00009	120.12537	0	100.54758	0
254622_at	AT4G18375	49.98624	0.00255	44.84323	0.00599	44.55755	0.0068	31.1959	0.0454
254623_at	AT4G18480	2676.23193	0	3729.82422	0	3764.33594	0	3578.13135	0
254624_at	AT4G18580	88.44193	0	98.43534	0	88.67644	0	80.3703	0.00001
254625_at	AT4G18470	-2.15475	0.55976	6.32608	0.33626	4.9945	0.37129	3.08662	0.42075
254626_at	AT4G18400	169.82645	0	213.04095	0	192.45096	0	179.64389	0
254627_at	AT4G18395	2.56489	0.43684	-1.15078	0.52831	14.24593	0.21699	9.06055	0.29727
254628_at	AT4G18593	170.17599	0	205.77667	0	232.30017	0	218.38678	0
254629_at	AT4G18425	50.0705	0.00066	43.80097	0.00208	55.36552	0.00035	52.55571	0.00083
254732_at	AT4G13750	51.78878	0.00049	59.79655	0.0006	48.47435	0.00163	54.98834	0.00177
254733_at	AT4G13760	12.58176	0.18266	14.10235	0.1636	2.10324	0.44122	8.35148	0.28263
254734_at	AT4G13780	372.66763	0	398.05911	0	402.06616	0	399.67828	0
254735_at	AT4G13810	67.09727	0.00011	94.95475	0	93.8948	0	65.72714	0.0004
254736_at	AT4G13820	-1.16823	0.52935	9.70912	0.27731	22.87717	0.08268	10.59203	0.26764
254737_at	AT4G13840	916.63641	0	827.55768	0	940.18274	0	641.92017	0
254738_at	AT4G13860	34.05975	0.01315	29.38696	0.03116	26.06901	0.05064	32.08387	0.0265
254739_at	AT4G13880	16.10144	0.18291	4.1123	0.40605	-2.72952	0.5647	0.27033	0.49404
254740_s_at	AT4G13890	942.09998	0	1434.69836	0	1657.85278	0	1537.2301	0
254741_s_at	AT4G13900	9.47676	0.27017	13.41851	0.19514	-6.41463	0.66315	-13.235	0.80202
254682_at	AT4G13640	301.13916	0	318.85168	0	316.99002	0	315.30338	0
254683_at	AT4G13800	133.83832	0	114.94282	0	155.94984	0	152.29066	0
254684_at	AT4G13850	1172.75916	0	1622.20569	0	1649.802	0	1439.95239	0
254685_at	AT4G13790	-9.69233	0.72129	-9.99392	0.73425	-10.85002	0.74388	-15.97114	0.8173
254686_at	AT4G13720	300.49731	0	350.85098	0	337.87946	0	358.41959	0
254687_at	AT4G13770	2583.521	0	2708.53198	0	3461.95752	0	3158.46045	0
254688_at	AT4G13830	864.61304	0	754.71667	0	748.67371	0	852.80829	0
254689_at	AT4G13710	32.45906	0.03258	27.49638	0.06248	66.27563	0.00015	22.71053	0.10631
254690_at	AT4G17830	400.94391	0	435.54437	0	505.39413	0	460.82471	0
254691_at	AT4G17840	558.81689	0	524.18677	0	526.08459	0	489.67175	0
254692_at	AT4G17860	-10.99282	0.72371	44.43197	0.01222	5.06389	0.3973	-10.50773	0.69415
254693_at	AT4G17880	107.72889	0	106.67735	0	133.38145	0	114.6972	0
254694_at	AT4G17900	136.84055	0	151.98763	0	139.40822	0	150.08022	0
254695_at	AT4G17910	37.87318	0.01447	47.50219	0.00412	64.12215	0.0003	68.22767	0.00022

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254696_at	AT4G17930	1.19715	0.46758	3.71549	0.39924	-6.02635	0.65286	-10.96815	0.76703
254697_at	AT4G17970	77.0647	0	115.07703	0	85.21978	0.00001	107.71499	0
254698_at	AT4G17980	24.98244	0.08827	22.05227	0.10476	16.01071	0.20053	34.15142	0.02995
254699_at	AT4G17990	-12.81046	0.79399	-9.7437	0.72189	-27.18203	0.93324	1.02914	0.47643
254700_at	AT4G18000	20.02675	0.16164	16.59717	0.20557	28.3203	0.0828	22.04947	0.15178
254701_at	AT4G18030	684.81433	0	1088.76965	0	1205.76428	0	989.21649	0
254702_at	AT4G17940	227.98564	0	287.13715	0	281.78128	0	298.03015	0
254703_at	AT4G17960	62.79155	0.00002	55.9272	0.00033	76.42531	0	78.46754	0
254704_at	AT4G18020	136.16119	0	159.5125	0	167.51816	0	148.25569	0
254705_at	AT4G17870	319.80804	0	359.36823	0	473.72049	0	370.47668	0
254706_at	AT4G17950	29.64059	0.07147	57.09996	0.00343	45.18852	0.02142	46.54347	0.0196
254707_at	AT4G18010	28.46778	0.07245	60.7392	0.00146	52.17701	0.00574	71.69592	0.00038
254708_at	AT4G17895	98.00787	0	118.30101	0	110.21395	0	144.41473	0
254709_at	AT4G17890	430.97903	0	483.12418	0	482.19073	0	487.78989	0
254710_at	AT4G18050	32.44448	0.01965	43.96335	0.00354	49.99115	0.00191	40.33258	0.01038
254711_at	AT4G18060	248.35693	0	273.54593	0	278.14932	0	255.5146	0
254712_at	AT4G18080	-13.05862	0.79906	-13.73279	0.80608	-4.45361	0.6073	-1.82457	0.54374
254713_at	AT4G18090	9.23154	0.26672	28.18033	0.03079	24.24051	0.06117	29.90241	0.0315
254679_at	AT4G18120	197.17792	0	184.24289	0	212.61618	0	185.18297	0
254680_at	AT4G18130	204.12444	0	244.71271	0	232.49184	0	217.11668	0
254681_at	AT4G18140	65.28041	0.00003	71.38976	0.00001	86.44688	0	53.98328	0.00085
254651_at	AT4G18160	106.17986	0	142.06461	0	167.73012	0	149.74643	0
254751_at	AT4G13150	55.70021	0.00018	65.03396	0.00005	90.85832	0	82.34243	0
254752_at	AT4G13160	60.26825	0.00005	39.60479	0.0039	57.82174	0.00023	36.38807	0.00961
254753_at	AT4G13190	-28.59844	0.9381	-33.18	0.96324	-19.59491	0.84505	-31.55466	0.94546
254754_at	AT4G13210	48.97167	0.0013	38.17428	0.01133	45.77954	0.0049	46.534	0.00389
254755_at	AT4G13220	570.36591	0	633.44244	0	730.11554	0	659.7204	0
254756_at	AT4G13235	14.47546	0.1778	7.10859	0.32783	7.44182	0.3252	18.70774	0.13731
254757_at	AT4G13240	17.62233	0.12164	5.0212	0.37168	4.97916	0.37852	33.67191	0.01701
254758_at	AT4G13260	73.28643	0.00026	88.76492	0.00002	97.3044	0	106.94616	0
254759_at	AT4G13180	124.70055	0	164.0739	0	82.46503	0	133.50494	0
254760_at	AT4G13200	615.31952	0	724.1015	0	717.88422	0	658.1441	0
254761_at	AT4G13195	124.88891	0	120.12527	0	140.97369	0	146.47133	0
254762_at	AT4G13230	1.60462	0.4599	-9.16009	0.71165	-30.3248	0.9595	-7.34019	0.66567
254763_at	AT4G13170	479.56494	0	727.18781	0	797.15973	0	665.78717	0
254764_at	AT4G13250	1673.87134	0	2032.09717	0	1450.96375	0	1443.45544	0
254765_at	AT4G13270	294.58737	0	367.12854	0	323.87863	0	295.31104	0
254766_at	AT4G13280	-19.54483	0.9067	-12.59162	0.79658	-16.19964	0.85056	-5.71591	0.63766
254767_s_at	AT4G13290	-2.58563	0.57256	-12.99038	0.81521	-3.80463	0.60199	-3.26917	0.58706
254768_at	AT4G13320	10.56201	0.25425	-6.79906	0.66583	-4.93091	0.61995	-4.93113	0.6171
254769_at	AT4G13330	47.30726	0.00138	49.68508	0.00105	46.70851	0.00227	58.76963	0.00029
254770_at	AT4G13340	134.58771	0	69.77881	0.00026	75.22247	0.00011	59.5529	0.00228
254771_at	AT4G13380	3.94898	0.3833	7.52382	0.29771	8.53393	0.2757	17.28572	0.11808
254772_at	AT4G13390	-6.13117	0.67785	-1.18437	0.53463	-4.68924	0.63193	3.99439	0.38792
254773_at	AT4G13410	14.50142	0.17606	28.10906	0.03905	83.319	0	69.57587	0.00009
254774_at	AT4G13440	32.48103	0.02639	26.69337	0.06161	55.17202	0.00079	18.42391	0.14626
254775_at	AT4G13450	26.55017	0.06527	27.78704	0.04863	36.53872	0.01047	29.7092	0.04111
254776_at	AT4G13360	309.43597	0	400.66367	0	409.87018	0	396.83374	0
254742_at	AT4G13430	2981.21265	0	3162.11499	0	3595.62744	0	3055.29565	0
254743_at	AT4G13420	27.38596	0.03908	27.82712	0.04057	34.17934	0.02208	28.12117	0.05098
254744_at	AT4G13345	157.68155	0	153.9364	0	185.17517	0	178.66956	0
254745_at	AT4G13460	267.48776	0	300.67258	0	308.58087	0	285.81906	0
254714_at	AT4G13480	2.5978	0.42755	7.17004	0.32027	2.13833	0.44666	13.12825	0.20011
254715_at	AT4G13550	172.9565	0	156.72809	0	201.41124	0	166.99077	0
254716_at	AT4G13560	94.21966	0	121.78345	0	140.85744	0	130.81026	0
254717_at	AT4G13570	29.30272	0.02177	37.19875	0.00624	34.85447	0.01181	35.54848	0.01025
254718_at	AT4G13580	-9.90644	0.72892	-0.15406	0.50374	-8.67901	0.69089	-13.88808	0.77773
254719_at	AT4G13600	31.19906	0.01891	22.26076	0.07094	32.69403	0.01826	35.04541	0.01508
254720_at	AT4G13610	38.93585	0.00355	37.55045	0.00606	34.75269	0.01173	55.94638	0.00017
254721_at	AT4G13520	851.73999	0	1011.78619	0	1082.04065	0	934.52942	0
254722_at	AT4G13530	696.77026	0	716.96631	0	756.94922	0	635.33307	0
254723_at	AT4G13510	773.00098	0	1169.19287	0	259.84863	0	262.83731	0
254724_at	AT4G13630	70.45852	0.00003	96.28113	0	111.30603	0	94.43916	0
254725_at	AT4G13650	23.04463	0.06687	24.32172	0.06137	20.41242	0.10332	22.21527	0.08706
254726_at	AT4G13660	-27.62214	0.96059	-44.51436	0.99614	-18.81909	0.8737	-53.43899	0.99797
254727_at	AT4G13670	293.77789	0	498.79852	0	532.28955	0	442.97974	0
254728_at	AT4G13690	-12.76906	0.79966	-25.6629	0.94713	-20.86991	0.90331	-19.02386	0.87633
254729_at	AT4G13700	3.90553	0.41236	-29.60214	0.94918	-15.50718	0.80081	-12.73117	0.74979
254730_at	AT4G13730	199.97449	0	265.15375	0	298.13074	0	241.67772	0
254731_at	AT4G13740	13.68929	0.18892	10.66765	0.24856	19.07889	0.11293	11.10455	0.25094
254826_at	AT4G12640	74.38411	0.00001	106.58105	0	85.36842	0	92.69087	0
254827_at	AT4G12650	746.53607	0	1023.32129	0	1003.09875	0	865.36725	0
254828_at	AT4G12550	-15.76054	0.84126	-16.29295	0.8441	-24.43964	0.93302	-22.45826	0.90825
254829_at	AT4G12530	18.63055	0.12641	19.18969	0.12525	31.00248	0.03164	40.21207	0.01083
254830_at	AT4G12590	546.39349	0	970.20361	0	994.26544	0	881.67371	0
254831_at	AT4G12600	637.26654	0	976.89978	0	1012.14435	0	669.62701	0
254832_at	AT4G12490	25.1298	0.05513	18.02033	0.12832	41.76676	0.01028	48.8581	0.00205
254805_at	AT4G12480	-15.55954	0.85528	-15.62105	0.84888	-15.89321	0.84144	-12.24503	0.78268
254806_at	AT4G12430	75.62393	0	102.19568	0	124.87646	0	119.36447	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254807_at	AT4G12700	29.30732	0.02719	41.47991	0.00434	45.44234	0.00247	58.67301	0.00068
254808_at	AT4G12740	14.72856	0.15337	20.61921	0.07874	25.40147	0.05261	16.8137	0.13354
254778_at	AT4G12750	141.51201	0	173.173	0	161.84264	0	140.57391	0
254779_at	AT4G12760	102.30186	0	104.27965	0	99.41882	0	96.55099	0
254780_s_at	AT4G12770	66.32377	0.00022	76.93237	0	84.16333	0	76.4976	0
254781_at	AT4G12840	53.21051	0.00442	92.4308	0	111.49294	0	83.86123	0.00004
254782_at	AT4G12860	8.25312	0.29596	-0.93515	0.5241	11.59307	0.24498	22.03792	0.09906
254783_at	AT4G12830	511.29971	0	625.80939	0	587.34027	0	492.67545	0
254784_at	AT4G12720	385.11053	0	508.42352	0	454.19702	0	466.18396	0
254785_at	AT4G12730	688.36206	0	1039.03149	0	1368.35938	0	1174.38879	0
254786_at	AT4G12890	20.14526	0.08505	10.27434	0.24706	28.21141	0.03704	14.5003	0.18507
254787_at	AT4G12690	49.34496	0.00552	41.84897	0.01128	38.93543	0.02621	28.24041	0.075
254788_at	AT4G12790	312.07892	0	378.16513	0	274.88495	0	289.98328	0
254789_at	AT4G12880	703.88495	0	852.1015	0	1028.427	0	899.91785	0
254790_at	AT4G12800	8678.6875	0	8529.14453	0	8213.38477	0	7721.61182	0
254791_at	AT4G12910	461.43402	0	420.14258	0	503.09357	0	492.41049	0
254792_at	AT4G12920	2.65887	0.4328	11.0994	0.2427	4.15867	0.39952	0.64204	0.48451
254793_at	AT4G12930	2.01683	0.44202	6.01041	0.34069	8.79019	0.27726	3.26453	0.41286
254794_at	AT4G12970	182.94778	0	241.9306	0	285.8537	0	268.64307	0
254795_at	AT4G12990	89.60928	0	63.85298	0.00012	101.76393	0	66.11327	0.00017
254796_at	AT4G13000	37.81853	0.01411	55.90372	0.00097	88.22199	0.00003	61.46839	0.00069
254797_at	AT4G13030	19.36401	0.09886	28.32386	0.03608	42.36539	0.00446	41.86495	0.00595
254798_at	AT4G13050	150.15388	0	201.50174	0	157.4417	0	189.50395	0
254799_at	AT4G13060	16.02744	0.17587	16.36801	0.17138	27.89017	0.0661	3.58188	0.42348
254800_at	AT4G13070	18.05923	0.13051	15.38645	0.17104	19.75196	0.1207	21.82598	0.09821
254801_at	AT4G13080	28.72706	0.0694	29.66293	0.04795	22.9339	0.11241	30.9366	0.05064
254802_at	AT4G13090	15.08016	0.16797	2.37784	0.44135	-24.81291	0.9328	7.31593	0.3345
254803_at	AT4G13100	165.43211	0	193.99274	0	200.19876	0	203.43268	0
254804_at	AT4G13010	978.06384	0	1085.0542	0	1114.37427	0	1051.07983	0
254777_at	AT4G12960	5.21113	0.38337	2.67253	0.435	1.6958	0.45945	-1.52628	0.53461
254746_at	AT4G12980	982.48126	0	1007.19641	0	1351.88611	0	1304.74939	0
254747_at	AT4G13020	326.82117	0	347.40997	0	387.88733	0	320.06577	0
254748_at	AT4G13120	-15.07125	0.79939	-12.9292	0.75772	-28.01756	0.92949	-11.94083	0.72886
254749_at	AT4G13130	13.68661	0.20728	12.0977	0.25376	22.02302	0.10869	-1.60947	0.53479
254750_at	AT4G13140	370.22751	0	445.48822	0	444.83795	0	384.95438	0
254851_at	AT4G12010	105.36201	0	114.34698	0	61.92358	0.00011	47.96536	0.00223
254852_at	AT4G12020	58.73447	0.00144	50.80524	0.00468	63.01275	0.00016	54.60765	0.00101
254853_at	AT4G12080	-15.5215	0.81258	-28.1071	0.94459	-30.75835	0.95193	-13.23608	0.75657
254854_at	AT4G12130	24.50658	0.05717	46.24591	0.00238	30.39223	0.03556	34.77085	0.02141
254855_s_at	AT4G12140	15.02054	0.15451	-13.45767	0.80272	18.62274	0.12456	11.95315	0.23834
254856_at	AT4G12160	-34.67209	0.98986	-30.80861	0.9814	-18.6755	0.88937	-19.93782	0.90262
254857_at	AT4G12120	53.69166	0.00069	46.79931	0.00328	69.82161	0.00006	31.34448	0.04175
254858_at	AT4G12070	177.92865	0	194.96114	0	146.02606	0	89.88807	0.00056
254859_at	AT4G12060	778.97137	0	971.58557	0	1215.92773	0	1073.50647	0
254860_at	AT4G12110	277.87039	0	292.08298	0	349.03625	0	336.86942	0
254861_at	AT4G12040	228.1255	0	302.27802	0	345.22247	0	479.76532	0
254862_at	AT4G12030	753.5741	0	745.43964	0	1111.70728	0	930.69891	0
254863_at	AT4G11980	148.97841	0	171.43262	0	171.43816	0	134.2365	0
254864_at	AT4G12180	8.22651	0.28675	-0.55962	0.51473	2.8745	0.4241	-6.03626	0.64986
254865_s_at	AT4G12190	7.08099	0.33062	4.10714	0.39962	4.62932	0.39442	0.23738	0.49446
254866_at	AT4G12220	27.18227	0.02592	20.19673	0.07711	20.43861	0.07885	23.56474	0.05469
254867_at	AT4G12240	20.46771	0.09285	32.79109	0.02116	36.55896	0.01277	26.74036	0.05272
254868_at	AT4G12270	-12.8152	0.79738	-16.38454	0.85165	0.08481	0.49795	-22.1168	0.91302
254833_s_at	AT4G12280	260.53568	0	291.55008	0	154.82927	0	132.58437	0
254834_at	AT4G12300	211.06291	0	168.5573	0	196.7859	0	151.64502	0
254835_s_at	AT4G12310	2251.26807	0	2185.82104	0	2211.13306	0	1823.46082	0
254836_at	AT4G12330	22.11263	0.05596	19.14228	0.09151	20.58127	0.07981	26.46827	0.03823
254837_at	AT4G12360	6.18931	0.36872	-3.15364	0.56727	4.05661	0.41545	8.53601	0.33345
254838_at	AT4G12380	-89.54865	1	-59.40193	0.99949	-58.21217	0.99938	-97.78133	1
254839_at	AT4G12400	6.07964	0.33531	3.7267	0.39483	11.82308	0.20637	8.20688	0.28742
254809_at	AT4G12410	-6.53324	0.66053	8.67165	0.31243	15.4517	0.19436	24.51926	0.10089
254810_at	AT4G12390	151.51744	0	242.38861	0	307.06332	0	251.34985	0
254811_at	AT4G12230	241.85747	0	295.87518	0	267.23962	0	233.98236	0
254812_at	AT4G12250	67.9135	0.00027	83.36977	0.00004	62.74421	0.00164	55.26523	0.00587
254813_at	AT4G12350	-1.86779	0.54773	-7.14444	0.67423	1.47908	0.46332	-19.562	0.88281
254814_at	AT4G12340	208.58121	0	284.09198	0	277.77768	0	271.83386	0
254815_at	AT4G12420	895.93781	0	1180.47815	0	1312.58398	0	1144.37268	0
254816_at	AT4G12440	21.54774	0.08779	42.53547	0.00663	59.66455	0.00033	41.50606	0.01043
254817_at	AT4G12460	62.78116	0.00005	86.3247	0	85.23862	0	73.90693	0
254818_at	AT4G12470	76.27313	0.00009	71.3693	0.00016	116.48969	0	96.60427	0
254819_at	AT4G12500	-6.72342	0.6674	-9.85303	0.73367	-8.71521	0.69577	-3.00601	0.57285
254820_s_at	AT4G12510	113.57731	0.00003	121.85523	0	126.5701	0.00003	283.97156	0
254821_at	AT4G12540	-15.20531	0.76081	-32.70322	0.94669	-41.70999	0.95459	-33.03199	0.93295
254822_at	AT4G12570	147.64616	0	157.04909	0	156.72711	0	156.12428	0
254823_at	AT4G12580	4.82749	0.36707	9.85623	0.24952	16.62479	0.13556	7.83133	0.3193
254824_s_at	AT4G12620	28.81596	0.02494	40.22966	0.00379	57.05987	0.00012	55.85081	0.00031
254825_at	AT4G12630	30.8207	0.02411	33.13454	0.01994	33.27018	0.02097	31.79686	0.02851
254931_at	AT4G11460	13.20612	0.19989	18.48296	0.10497	14.06504	0.17339	14.16776	0.18234
254897_at	AT4G11470	7.76694	0.29987	12.189	0.20834	11.29448	0.23046	7.1079	0.32483

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254898_at	AT4G11480	-7.74871	0.70658	1.74979	0.45225	-12.15726	0.79412	-6.78819	0.67423
254899_at	AT4G11490	30.67738	0.0218	40.77374	0.00492	33.0867	0.01727	30.5299	0.02439
254900_at	AT4G11510	14.5961	0.16133	7.72531	0.30159	12.91969	0.2018	7.59502	0.31207
254901_at	AT4G11530	37.6358	0.00631	38.69865	0.00692	24.71316	0.05268	32.44722	0.0196
254902_at	AT4G11550	-10.75887	0.76427	-16.66588	0.85396	-10.0902	0.73815	-8.8151	0.69711
254872_at	AT4G11560	143.49106	0	173.63852	0	189.0271	0	149.84033	0
254873_at	AT4G11420	293.91501	0	420.23517	0	396.17035	0	349.58682	0
254874_at	AT4G11570	802.74707	0	891.21442	0	937.24561	0	825.77319	0
254875_at	AT4G11590	18.07219	0.10253	18.71481	0.1006	18.38265	0.10783	21.02572	0.08488
254876_at	AT4G11610	37.19807	0.01074	30.80702	0.03296	35.94458	0.01748	31.31694	0.0357
254877_at	AT4G11640	78.95693	0	93.21368	0	88.31364	0	97.68889	0
254878_at	AT4G11660	35.70425	0.01401	52.23561	0.00116	53.33041	0.00128	49.85478	0.00258
254879_at	AT4G11670	165.31378	0	173.81172	0	128.84798	0	120.12306	0
254880_at	AT4G11690	17.69316	0.11084	3.35649	0.40993	18.36435	0.11248	20.39416	0.09771
254881_at	AT4G11700	-19.37112	0.88525	-14.48425	0.81263	-22.23655	0.91212	-28.41488	0.93683
254882_s_at	AT4G11710	-2.50426	0.5667	-22.19914	0.92446	-16.07138	0.84606	-30.1685	0.96219
254883_at	AT4G11720	-7.90838	0.6722	-0.56924	0.51395	9.23572	0.29107	8.28504	0.32023
254884_at	AT4G11730	33.51405	0.02972	23.84127	0.08654	4.76468	0.40127	19.22756	0.15272
254885_at	AT4G11750	-30.35229	0.9662	-43.31542	0.99329	-34.91434	0.9782	-52.46365	0.99772
254886_at	AT4G11760	10.07878	0.27302	3.43611	0.41715	10.64541	0.27269	11.79231	0.24869
254887_at	AT4G11770	22.82033	0.0806	-1.97256	0.54643	26.29746	0.07743	23.80607	0.10079
254888_at	AT4G11780	-2.07783	0.55922	5.7502	0.343	4.8339	0.36813	5.42875	0.36696
254889_at	AT4G11650	-8.14308	0.70195	-15.56206	0.83968	-27.60757	0.9586	-11.93657	0.76487
254890_at	AT4G11600	3464.12231	0	3735.23828	0	3521.16992	0	3325.1123	0
254891_at	AT4G11740	212.054	0	231.37498	0	214.97717	0	219.84204	0
254892_at	AT4G11800	194.67377	0	204.06801	0	195.33148	0	185.54236	0
254893_at	AT4G11830	119.96378	0	128.74031	0	146.32135	0	107.66774	0
254894_at	AT4G11840	33.46988	0.0188	70.30102	0	25.50973	0.05738	34.67736	0.01424
254895_at	AT4G11870	-0.07529	0.50214	-0.27157	0.50754	5.80721	0.34506	4.6139	0.37888
254896_at	AT4G11880	-11.82015	0.7944	-12.54732	0.7986	-8.46539	0.70989	-15.63011	0.84082
254869_at	AT4G11890	38.1365	0.00576	62.90747	0.00004	13.08641	0.19618	13.43486	0.18963
254870_at	AT4G11900	166.91603	0	239.90437	0	56.19031	0.0008	42.48366	0.00963
254871_at	AT4G11920	-32.78719	0.9621	-11.59824	0.74037	-3.03429	0.56506	-20.06127	0.83903
254840_at	AT4G11930	30.24156	0.05342	-1.03988	0.52358	-5.27494	0.61661	12.4443	0.25225
254841_at	AT4G11940	18.53352	0.11856	15.83104	0.16176	12.00326	0.23293	12.7716	0.22793
254842_at	AT4G11950	50.30317	0.00266	33.61316	0.03405	66.87177	0.00033	61.63449	0.00116
254843_at	AT4G11860	129.90082	0	152.41882	0	141.48273	0	158.93739	0
254844_at	AT4G11790	121.8132	0	137.68977	0	148.66714	0	158.68915	0
254845_at	AT4G11820	358.41403	0	421.74026	0	445.92838	0	331.23587	0
254846_at	AT4G11835	88.72184	0	114.60559	0	132.71092	0	93.58745	0
254847_at	AT4G11850	106.29829	0	208.46187	0	27.51122	0.07605	22.91173	0.1099
254848_at	AT4G11960	403.3252	0	419.25504	0	498.04092	0	409.91693	0
254849_at	AT4G11970	71.96543	0.00002	76.14665	0.00001	78.79978	0	92.61074	0
254850_at	AT4G12000	134.77283	0	116.81866	0	157.02118	0	183.50172	0
254955_at	AT4G10920	270.92816	0	419.16736	0	430.87299	0	394.05951	0
254956_at	AT4G10850	19.69969	0.0839	16.07139	0.13906	28.1684	0.03397	34.46439	0.01634
254957_at	AT4G10970	335.37134	0	444.08035	0	281.53238	0	259.32416	0
254958_at	AT4G11010	1870.86182	0	2182.63525	0	2591.98877	0	2392.87256	0
254959_at	AT4G10955	12.05918	0.27861	24.26069	0.13327	74.81422	0.00077	25.4638	0.15347
254960_at	AT4G10845	38.39759	0.00882	23.74157	0.06555	39.07207	0.00722	31.21734	0.02872
254961_at	AT4G11030	10.95747	0.21914	13.4911	0.1775	11.17916	0.2248	12.54343	0.20386
254962_at	AT4G11050	20.2148	0.12052	12.80554	0.20989	12.38668	0.26375	11.98497	0.23461
254963_at	AT4G11060	40.9326	0.02363	65.78075	0.00017	48.7878	0.00525	48.01139	0.0046
254964_at	AT4G11080	26.63251	0.03243	35.99566	0.00758	45.21337	0.00192	46.18348	0.00202
254965_at	AT4G11090	92.95773	0	131.75099	0	136.65575	0	146.54379	0
254966_at	AT4G11110	210.40858	0	192.42786	0	225.07941	0	181.1994	0
254932_at	AT4G11120	97.41064	0	156.61156	0	140.62907	0	144.43001	0
254933_at	AT4G11130	29.55604	0.02385	37.25562	0.00711	33.65903	0.01606	31.05895	0.02779
254934_at	AT4G11140	10.05904	0.25189	16.90758	0.13794	17.78783	0.13425	18.19255	0.13211
254903_at	AT4G11150	2568.71265	0	2619.53906	0	2644.94482	0	2353.49121	0
254904_at	AT4G11160	202.26073	0	228.78574	0	199.30072	0	209.47464	0
254905_at	AT4G11170	-1.32212	0.53356	-1.7829	0.5441	-2.07269	0.55017	-6.43225	0.64718
254906_at	AT4G11180	4.66753	0.36908	6.53562	0.32632	13.67631	0.17846	14.45363	0.17066
254907_at	AT4G11190	-14.47722	0.81777	-19.72803	0.89005	-12.7609	0.77855	1.3406	0.46909
254908_at	AT4G11200	9.2586	0.25264	2.32882	0.4355	-1.44652	0.53928	3.7627	0.40242
254909_at	AT4G11210	19.10014	0.11207	49.83599	0.00083	58.28292	0.00028	66.10648	0.00006
254910_at	AT4G11175	649.71796	0	896.41223	0	977.57477	0	880.24359	0
254911_at	AT4G11100	182.84703	0	339.38785	0	313.64294	0	264.60486	0
254912_at	AT4G11230	1.46797	0.45651	7.37367	0.29674	-2.03802	0.55521	13.53313	0.1765
254913_at	AT4G11270	216.58118	0	205.72415	0	227.80348	0	200.55063	0
254914_at	AT4G11290	42.02309	0.01681	43.71195	0.01243	14.58885	0.22141	14.23073	0.2324
254915_s_at	AT4G11310	-2.62848	0.57085	7.52262	0.3112	33.06131	0.02451	30.01537	0.03629
254916_at	AT4G11340	7.22351	0.32305	7.88317	0.31197	14.20338	0.22472	5.09918	0.3877
254917_at	AT4G11350	-8.48214	0.69117	-12.17369	0.76204	-4.51429	0.6002	-7.18506	0.64959
254918_at	AT4G11260	538.83374	0	750.16901	0	557.62573	0	478.13391	0
254919_at	AT4G11360	535.71588	0	512.59021	0	439.00839	0	398.78079	0
254920_at	AT4G11220	388.74765	0	471.56198	0	512.42523	0	465.59512	0
254921_at	AT4G11300	144.96382	0	151.22536	0	130.3629	0	108.22023	0
254922_at	AT4G11370	97.43659	0	114.68293	0	78.55849	0	89.69418	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
254923_at	AT4G11240	153.05705	0	159.87578	0	170.28067	0	138.71017	0
254924_at	AT4G11330	284.07852	0	270.47321	0	248.17375	0	273.57874	0
254925_at	AT4G11380	535.73608	0	637.16681	0	625.34674	0	559.44659	0
254926_at	AT4G11280	69.1832	0.00005	70.85458	0.00005	261.42023	0	396.80051	0
254927_at	AT4G11400	-2.05561	0.54365	-6.95033	0.64613	0.92991	0.48044	-18.02612	0.81926
254928_at	AT4G11410	220.8551	0	254.94556	0	242.35757	0	205.675	0
254929_at	AT4G11440	-2.01066	0.54829	28.41783	0.04426	0.61911	0.48614	23.0947	0.10787
254930_at	AT4G11450	83.43657	0	91.59096	0	91.66379	0	89.88153	0
254971_at	AT4G10380	11.08188	0.30625	0.38463	0.49287	7.37384	0.37731	13.41502	0.26396
254972_at	AT4G10440	15.99228	0.16975	15.21347	0.19256	9.89684	0.28075	35.7852	0.02224
254973_at	AT4G10460	18.7964	0.09376	8.25426	0.28317	20.05678	0.08596	14.88376	0.16507
254974_at	AT4G10490	6.05645	0.3395	18.5829	0.11486	20.62342	0.10828	8.61167	0.29896
254975_at	AT4G10500	23.72294	0.0672	14.67592	0.18012	-0.27679	0.50682	13.4278	0.21288
254976_at	AT4G10510	-1.43545	0.53611	-7.10877	0.67206	-16.09167	0.83402	-8.0889	0.68286
254977_s_at	AT4G10520	-54.10935	0.99918	-26.2569	0.94463	-57.26181	0.99944	-54.29139	0.99885
254978_at	AT4G10540	-2.10425	0.55982	6.90096	0.31281	5.69352	0.34624	1.39984	0.46294
254979_at	AT4G10550	53.10547	0.0003	37.72905	0.00863	57.8133	0.00021	58.28209	0.00023
254980_at	AT4G10450	578.90875	0	943.76135	0	988.16931	0	899.57837	0
254981_at	AT4G10480	713.62164	0	1136.84045	0	1136.44775	0	1043.41577	0
254982_at	AT4G10470	150.42101	0	157.44783	0	165.4409	0	161.61545	0
254983_at	AT4G10560	11.91121	0.20478	4.37513	0.38356	-3.32502	0.58748	3.34538	0.42546
254984_s_at	AT4G10590	235.93947	0	245.00166	0	298.17181	0	226.94354	0
254985_x_at	AT4G10580	44.59383	0.0039	40.92561	0.00678	47.40453	0.00356	51.29832	0.00234
254986_at	AT4G10640	-0.17796	0.50389	-17.72398	0.83071	7.56661	0.34793	2.92719	0.44129
254987_s_at	AT4G10700	4.16197	0.3897	4.34457	0.38874	7.61731	0.31389	8.38356	0.30043
254988_at	AT4G10670	13.31101	0.18874	8.28664	0.29027	7.89339	0.30482	11.03977	0.2429
254989_at	AT4G10690	30.975	0.04481	35.18989	0.02931	37.31345	0.02669	23.13847	0.12802
254990_at	AT4G10610	519.30707	0	522.75769	0	549.11694	0	555.47467	0
254991_at	AT4G10620	76.02161	0.00001	97.83801	0	82.33994	0	83.86016	0
254992_at	AT4G10710	179.37289	0	217.86118	0	227.45526	0	187.32808	0
254993_at	AT4G10730	-3.17709	0.57338	-0.0369	0.50084	7.80941	0.33567	4.03275	0.4157
254994_at	AT4G10760	73.19176	0.00032	103.93996	0	94.35476	0.00001	111.23501	0
254995_at	AT4G10780	15.06178	0.17596	4.60564	0.38943	20.95049	0.11585	23.39331	0.08376
254996_at	AT4G10790	261.22488	0	278.36377	0	299.55453	0	281.23535	0
254997_at	AT4G10750	151.35704	0	224.91252	0	193.07784	0	209.8493	0
254998_at	AT4G10770	731.62561	0	744.89539	0	883.24042	0	791.92072	0
254999_at	AT4G10800	72.20428	0.00001	29.7388	0.03546	61.24083	0.00027	24.23725	0.07537
254940_at	AT4G10820	-17.15763	0.82704	-13.50755	0.77088	0.57485	0.48634	-3.32662	0.57075
254941_s_at	AT4G10830	2.84087	0.41161	5.11046	0.34891	3.13639	0.40785	4.6944	0.36488
254942_at	AT4G10880	3.1841	0.41108	1.86999	0.44813	7.48231	0.29917	7.25166	0.31499
254943_at	AT4G10890	70.43113	0.00012	97.04907	0	79.10841	0.00004	80.13966	0.00006
254944_at	AT4G10930	62.03252	0.00008	76.37134	0	86.65569	0	70.63642	0.00002
254945_at	AT4G10940	24.21655	0.16458	66.86135	0.00113	65.792	0.00169	44.81938	0.01928
254946_at	AT4G10950	20.35038	0.08658	29.38104	0.02669	42.35867	0.0038	31.30567	0.02643
254947_at	AT4G10990	14.95422	0.15339	2.21791	0.44421	16.71954	0.13682	13.65593	0.19499
254948_at	AT4G11000	67.04173	0.00029	47.60638	0.01472	3.17793	0.439	-22.12231	0.84934
254949_at	AT4G11020	-23.27193	0.93911	-30.70946	0.97574	-24.59475	0.93617	-20.83435	0.90414
254950_at	AT4G10810	261.21341	0	420.59671	0	403.23703	0	132.32492	0
254951_at	AT4G10840	641.04785	0	804.97852	0	794.68781	0	750.59033	0
254952_at	AT4G10960	31.70592	0.03728	50.99368	0.0019	46.80665	0.00487	19.54269	0.14094
254953_at	AT4G10925	130.7458	0	155.66891	0	145.79224	0	160.26799	0
254954_at	AT4G10910	8.80922	0.2713	3.11375	0.41713	0.22447	0.49412	13.71661	0.19026
255049_at	AT4G09610	10.5174	0.24597	1.96533	0.45073	-9.23809	0.71523	5.98986	0.35921
255050_at	AT4G09700	2.31195	0.43845	5.35143	0.36309	12.51286	0.20976	11.16281	0.24138
255051_at	AT4G09710	100.69115	0	81.74007	0.00003	119.91711	0	124.20478	0
255052_at	AT4G09720	608.45844	0	782.49567	0	766.04742	0	766.38739	0
255053_at	AT4G09730	196.18713	0	318.23239	0	331.03549	0	294.11795	0
255054_s_at	AT4G09740	12.184	0.19106	4.77649	0.37579	10.83056	0.24605	16.63218	0.14965
255055_at	AT4G09810	81.06406	0.00003	148.46855	0	131.99135	0	116.5562	0
255056_at	AT4G09820	-8.62428	0.71292	-20.30067	0.90085	-27.23126	0.94404	-15.5874	0.82654
255057_at	AT4G09840	23.49114	0.1227	6.08127	0.38287	4.57542	0.41291	15.31241	0.24272
255023_at	AT4G09850	15.91843	0.13284	8.71006	0.27399	16.664	0.12813	-2.89105	0.57566
255024_at	AT4G09860	15.45818	0.13809	4.5542	0.37598	24.08961	0.05037	12.04132	0.21161
255025_at	AT4G09900	341.12177	0	332.58945	0	349.89554	0	307.01971	0
255026_at	AT4G09910	221.08777	0	314.60464	0	275.54514	0	202.70572	0
255027_at	AT4G09880	11.12135	0.23357	9.80798	0.26645	5.50124	0.36474	18.29077	0.13495
255028_at	AT4G09890	241.04286	0	263.56946	0	381.87064	0	361.16257	0
254998_at	AT4G09760	864.26416	0	876.00433	0	831.8241	0	657.97662	0
254999_at	AT4G09830	491.03015	0	454.73407	0	493.98816	0	468.57062	0
255000_at	AT4G09800	1168.52417	0	1681.33752	0	1812.54663	0	1695.12012	0
255001_at	AT4G09930	-0.12709	0.50361	3.71251	0.39706	-2.1227	0.55717	-4.28119	0.61153
255002_at	AT4G09940	-33.21342	0.97887	-25.17169	0.94704	-35.01449	0.98436	-17.272	0.8572
255003_at	AT4G09950	24.37108	0.05482	23.22422	0.06953	45.36194	0.00241	33.33097	0.02946
255004_at	AT4G09970	42.94948	0.01108	58.57434	0.00119	37.884	0.02831	55.4968	0.00284
255005_at	AT4G09990	10.97637	0.28016	-1.88955	0.53971	4.53348	0.40884	16.10237	0.22486
255006_at	AT4G10010	25.34272	0.04375	17.57654	0.13006	24.18047	0.0585	28.15954	0.04007
255007_at	AT4G10020	-11.3891	0.76215	-6.90606	0.66158	-11.53842	0.74396	-15.91732	0.82257
255008_at	AT4G10060	951.85242	0	1105.56604	0	1229.6803	0	1182.20142	0
255009_at	AT4G10070	61.58316	0.00014	61.2958	0.00023	61.54584	0.0005	76.9061	0.00002

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255010_at	AT4G10050	99.54182	0	178.2939	0	148.72101	0	148.86852	0
255011_at	AT4G10040	217.25868	0	285.41519	0	341.5451	0	276.56387	0
255012_at	AT4G10030	218.31044	0	202.20941	0	295.88525	0	256.41779	0
255013_at	AT4G10000	293.80292	0	358.43375	0	391.87634	0	385.15494	0
255014_at	AT4G09960	17.39771	0.11753	4.45603	0.38428	22.93785	0.07072	11.97651	0.22359
255015_at	AT4G09980	96.0166	0	107.13071	0	98.66701	0	107.54977	0
255016_at	AT4G10120	609.94824	0	532.24872	0	704.96661	0	522.13556	0
255017_at	AT4G10100	612.8432	0	645.24207	0	475.72491	0	571.02563	0
255018_at	AT4G10090	82.88892	0.00001	114.7594	0	108.93092	0	84.46001	0.00005
255019_at	AT4G10210	11.07102	0.22708	7.93013	0.3028	-2.02161	0.55163	-3.85104	0.59156
255020_at	AT4G10320	389.97321	0	432.72244	0	438.82413	0	377.64206	0
255021_at	AT4G10330	128.99353	0	160.93436	0	173.8101	0	158.42938	0
255022_at	AT4G10350	30.41886	0.01933	15.20353	0.15126	19.51962	0.10024	15.52528	0.1667
254995_at	AT4G10370	11.36959	0.22848	29.86274	0.02591	29.60026	0.03096	36.58255	0.01486
254996_at	AT4G10390	18.0851	0.15455	14.73604	0.20741	38.39886	0.02083	27.16793	0.08186
254997_s_at	AT4G10400	30.67129	0.02173	22.05382	0.08409	36.07137	0.01184	29.24648	0.03843
254967_at	AT4G10410	-6.71784	0.63772	5.3144	0.38739	11.95935	0.26561	8.5734	0.33667
254968_at	AT4G10420	9.82012	0.27035	23.20894	0.07536	10.05148	0.27464	26.84626	0.06469
254969_at	AT4G10360	253.84827	0	283.51929	0	331.95911	0	301.21857	0
254970_at	AT4G10340	10748.74609	0	11108.4834	0	10437.13184	0	10172.14746	0
255071_at	AT4G09050	281.13538	0	386.99377	0	394.81061	0	377.84668	0
255072_at	AT4G09080	57.32243	0.00139	41.08205	0.01641	52.40081	0.00761	43.29298	0.01793
255073_at	AT4G09090	-13.58709	0.8305	-5.57443	0.65159	1.50177	0.46009	-15.32358	0.8501
255074_at	AT4G09100	-1.68357	0.54575	13.77929	0.17759	-3.63321	0.59263	0.78421	0.48027
255075_at	AT4G09110	-2.59815	0.56814	-8.32542	0.70237	-6.8361	0.66896	-10.04153	0.73084
255076_at	AT4G09130	1.23058	0.46776	-21.44064	0.90856	-12.5142	0.77889	-0.77344	0.51854
255077_at	AT4G09150	280.39401	0	347.9675	0	389.08521	0	339.71594	0
255078_at	AT4G09010	3200.03833	0	3714.47168	0	4116.96777	0	3555.31128	0
255079_s_at	AT4G09000	4446.33594	0	4929.72656	0	4578.21924	0	4153.61426	0
255080_at	AT4G09030	35.73028	0.05293	17.03716	0.23235	93.03353	0.00019	112.19073	0.00001
255081_at	AT4G09140	17.35732	0.16652	35.6013	0.02407	32.17327	0.04438	21.66942	0.12574
255082_at	AT4G09160	73.58264	0.00001	52.87018	0.00077	104.87812	0	64.35842	0.0002
255083_s_at	AT4G09230	-8.25436	0.71981	-14.77469	0.84628	-10.66704	0.76746	-19.14064	0.89916
255084_s_at	AT4G09270	5.56768	0.35512	12.22031	0.20019	11.44593	0.21893	8.97161	0.27652
255085_at	AT4G09290	-0.86887	0.52405	5.18069	0.35973	-4.80399	0.62313	3.93149	0.39716
255086_at	AT4G09300	2.52007	0.43555	25.03636	0.05535	5.31045	0.37224	35.19233	0.01894
255087_at	AT4G09330	113.07009	0	113.95733	0	134.28809	0	115.38346	0
255088_at	AT4G09350	220.26715	0	289.46118	0	299.04404	0	342.74686	0
255089_at	AT4G09320	3493.47583	0	4852.64941	0	4781.86377	0	4474.92969	0
255090_at	AT4G09360	-20.57166	0.91085	-6.42523	0.66481	-6.60362	0.66368	4.62119	0.38559
255091_at	AT4G09390	6.87503	0.31267	3.34338	0.40985	9.73221	0.2503	8.73205	0.27945
255092_s_at	AT4G09400	-8.33685	0.72315	-14.22665	0.83743	-6.58473	0.67232	-20.01235	0.90446
255058_s_at	AT4G09410	47.98769	0.00282	12.89698	0.21046	-1.6593	0.54671	15.25692	0.17146
255059_at	AT4G09420	65.14764	0.00012	75.4594	0.00003	68.45455	0.00049	76.60406	0.0001
255060_at	AT4G09430	-25.6787	0.94412	-17.45868	0.85538	-5.7877	0.62318	-13.64882	0.78094
255029_x_at	AT4G09470	37.49809	0.00732	37.28128	0.00866	30.50263	0.02913	63.19496	0.00007
255030_at	AT4G09480	-0.39095	0.50994	11.85	0.22419	7.30113	0.32368	15.29467	0.17535
255031_at	AT4G09490	69.13755	0.00003	72.47096	0.00001	87.7453	0	89.55576	0
255032_at	AT4G09500	62.7656	0.00003	67.37646	0.00001	112.43757	0	78.23563	0
255033_at	AT4G09520	32.9147	0.04746	65.4695	0.00091	63.75556	0.00132	65.46881	0.00175
255034_at	AT4G09540	13.01389	0.17251	14.88801	0.15468	21.33222	0.078	16.51198	0.13443
255035_at	AT4G09550	241.88989	0	323.67609	0	348.39725	0	329.2048	0
255036_at	AT4G09560	84.92139	0	90.57912	0	93.33353	0	103.35646	0
255037_at	AT4G09460	86.16255	0	101.86221	0	48.39901	0.00679	58.98129	0.00056
255038_at	AT4G09510	43.56511	0.01196	67.09542	0.00089	95.69633	0.00002	70.55156	0.00098
255039_at	AT4G09570	163.33386	0	186.29832	0	140.40276	0	163.1722	0
255040_at	AT4G09580	153.55843	0	143.71326	0	197.51765	0	160.46678	0
255041_at	AT4G09620	393.51657	0	449.1311	0	451.31219	0	498.29391	0
255042_at	AT4G09630	115.03951	0	157.53383	0	141.35173	0	138.04842	0
255043_at	AT4G09640	100.81657	0	177.71713	0	136.97266	0	123.92771	0
255044_at	AT4G09680	99.55391	0	116.42925	0	153.42549	0	110.15999	0
255045_at	AT4G09690	-37.29338	0.98775	-53.51508	0.99815	-52.98704	0.99745	-59.74282	0.99864
255046_at	AT4G09650	5841.77734	0	6769.70996	0	6996.646	0	6588.78906	0
255047_at	AT4G09670	557.2052	0	671.84644	0	645.06213	0	600.21735	0
255048_at	AT4G09600	-1.20046	0.53311	1.11287	0.46966	5.45574	0.35818	2.6028	0.43394
255144_at	AT5G33250	-4.1277	0.62195	1.72568	0.44957	-5.26934	0.64716	-0.83387	0.52377
255145_at	AT4G08440	-6.2939	0.65424	-17.84003	0.86727	1.76109	0.45728	-9.68705	0.71463
255146_at	AT4G08450	-13.47583	0.83476	-10.04935	0.76226	-1.95694	0.55599	-21.18011	0.92146
255147_at	AT4G08460	133.90579	0	138.64995	0	142.71225	0	144.48021	0
255148_at	AT4G08470	441.27783	0	564.72955	0	110.3075	0	102.56293	0
255121_at	AT4G08480	76.0866	0	84.61842	0	42.48736	0.00437	37.87561	0.01136
255122_at	AT4G08490	6.23363	0.3211	5.04016	0.35585	6.27458	0.32819	8.8635	0.2687
255123_at	AT4G08530	34.09174	0.01237	15.7868	0.14282	30.25556	0.02499	18.88424	0.11078
255124_at	AT4G08560	-22.98932	0.93614	-20.9985	0.91282	-18.00108	0.86603	-4.90493	0.61969
255093_s_at	AT4G08580	157.53003	0	162.11624	0	220.33969	0	215.5441	0
255094_at	AT4G08590	30.67238	0.03972	9.52476	0.2945	0.08158	0.49826	7.6516	0.34163
255095_at	AT4G08500	99.45316	0	67.78026	0.00019	111.55357	0	97.95135	0
255096_at	AT4G08600	0.10747	0.49765	-13.30538	0.77802	-4.97662	0.60247	1.91897	0.45781
255097_at	AT4G08610	5.77011	0.37059	7.10522	0.30528	4.34902	0.37899	3.89589	0.39375

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255098_at	AT4G08640	-1.64464	0.5434	2.08524	0.44653	-21.99219	0.91215	-23.1438	0.91878
255099_at	AT4G08650	4.86298	0.36032	-4.57962	0.62777	-3.24114	0.59005	3.38502	0.40813
255100_at	AT4G08660	-14.35807	0.82612	-24.14175	0.94106	-16.86013	0.86591	-29.70465	0.96009
255101_at	AT4G08670	-11.00063	0.75687	7.34947	0.32876	4.05894	0.40256	6.94012	0.34496
255102_s_at	AT4G08680	-2.71334	0.56941	-20.98798	0.90253	-30.60402	0.96887	-41.41861	0.99272
255103_at	AT4G08690	36.99659	0.09572	43.28326	0.02384	58.99097	0.00346	36.98499	0.04571
255104_at	AT4G08685	767.83704	0	857.48755	0	1047.40076	0	944.46179	0
255105_at	AT4G08620	0.76086	0.48162	11.35606	0.25535	-11.06956	0.73442	1.31455	0.47192
255106_at	AT4G08710	8.03178	0.28835	12.14925	0.19618	2.13263	0.44123	0.90039	0.47592
255107_at	AT4G08730	32.22121	0.03997	26.06645	0.05579	20.76049	0.10849	32.04749	0.03376
255108_at	AT4G08740	-13.78028	0.78822	-6.18813	0.63344	-16.119	0.81771	-5.48144	0.61712
255109_s_at	AT4G08760	1.53666	0.45924	-3.05473	0.58014	-8.57665	0.70818	5.05196	0.37497
255110_at	AT4G08770	3.46824	0.41424	5.25888	0.37794	-4.24185	0.59765	-7.12589	0.66135
255111_at	AT4G08780	18.72016	0.11814	19.14269	0.1191	2.55604	0.43717	4.9302	0.38438
255112_at	AT4G08800	-7.019	0.68086	0.56913	0.48543	-9.32182	0.71995	-16.8876	0.84858
255113_at	AT4G08820	-2.77631	0.57397	-6.11635	0.65456	-8.74698	0.71533	4.05682	0.39972
255114_at	AT4G08830	22.97375	0.0878	35.52185	0.01511	38.39371	0.01217	32.18596	0.0294
255115_at	AT4G08840	18.89412	0.12011	24.23898	0.06198	24.88161	0.06534	31.2421	0.03179
255116_at	AT4G08850	321.2482	0	345.75067	0	71.50968	0.00039	92.44958	0.00028
255117_s_at	AT4G08700	122.56035	0	133.94164	0	124.95582	0	91.87379	0
255118_at	AT4G08790	89.76761	0.00002	84.23667	0	85.92732	0.00001	55.70541	0.00438
255119_at	AT4G08880	-2.91685	0.58724	1.36697	0.45952	3.68729	0.39418	1.90994	0.44593
255120_x_at	AT4G08890	10.29097	0.2781	-0.34108	0.50747	0.79811	0.48304	-13.39828	0.75481
255061_at	AT4G08930	140.58389	0	166.20085	0	172.88304	0	193.02371	0
255062_at	AT4G08940	60.27357	0.00006	74.3369	0	68.33157	0.00002	63.91375	0.00007
255063_at	AT4G08970	9.07784	0.27923	1.14045	0.47177	3.12058	0.42897	-2.64954	0.56337
255064_at	AT4G08950	-13.19395	0.74991	5.43281	0.39484	46.30971	0.01684	24.12494	0.13987
255065_s_at	AT4G08870	986.38995	0	1086.37866	0	1994.42163	0	1720.83752	0
255066_at	AT4G08980	341.6553	0	404.98648	0	386.50055	0	349.48764	0
255067_at	AT4G08960	224.68884	0	243.66826	0	242.72385	0	266.30219	0
255068_at	AT4G08920	451.09653	0	562.93726	0	662.17596	0	550.56964	0
255069_s_at	AT4G08990	10.49429	0.22442	10.88305	0.22247	22.79211	0.07229	18.27084	0.11563
255070_at	AT4G09020	1069.91638	0	1152.5459	0	1120.5177	0	1005.11456	0
255161_at	AT4G07830	2.93286	0.41228	7.2199	0.29764	3.85725	0.39023	1.83645	0.44813
255162_at	AT4G07840	-0.64912	0.51909	-4.5168	0.62723	1.85141	0.44834	1.77787	0.45223
255163_at	AT4G07850	5.97684	0.33475	7.22648	0.30396	4.16785	0.38634	6.86473	0.32431
255164_at	AT4G07880	18.87942	0.10117	13.89847	0.17741	-1.60617	0.54081	19.70983	0.11097
255165_at	AT4G07890	-2.36592	0.56342	-12.7877	0.79641	-12.78967	0.79546	-20.03438	0.8847
255166_at	AT4G07900	-22.21822	0.92214	-5.54417	0.63624	-10.37265	0.74382	-1.72744	0.54556
255167_at	AT4G07920	16.4038	0.14789	32.59048	0.04204	16.54048	0.14516	-1.7558	0.5389
255168_at	AT4G07930	3.0783	0.41735	4.24753	0.38979	-7.15772	0.67624	-7.61969	0.67724
255169_x_at	AT4G07940	18.63547	0.12029	10.04036	0.2655	18.60772	0.12472	13.2501	0.21664
255170_at	AT4G07970	-4.1585	0.62173	0.77029	0.47768	4.05052	0.39132	-2.75833	0.57532
255171_at	AT4G07990	82.35123	0	133.29219	0	135.10867	0	105.6386	0
255172_x_at	AT4G08000	0.48337	0.48692	8.48073	0.2929	8.22994	0.30231	-2.07014	0.55095
255173_at	AT4G08020	-9.40848	0.73525	-20.84561	0.90782	-6.88977	0.66423	-9.4285	0.71201
255174_at	AT4G08030	4.05284	0.38988	0.07717	0.49788	6.7867	0.32661	17.30671	0.13227
255175_at	AT4G07960	19.30834	0.10869	30.12813	0.03218	23.98689	0.06962	36.14994	0.01761
255176_s_at	AT4G07950	242.01956	0	324.02972	0	312.38788	0	285.76874	0
255177_at	AT4G08040	-41.17663	0.98539	-29.04831	0.9362	-28.74836	0.92498	-35.98972	0.96308
255178_at	AT4G08050	-14.51243	0.85688	-8.23203	0.72086	-20.97284	0.92124	-24.30011	0.94272
255179_at	AT4G08090	5.21793	0.36791	1.93266	0.45039	9.94767	0.27011	7.44793	0.3264
255180_at	AT4G08100	-8.07352	0.73355	-6.2297	0.67977	-2.63931	0.57677	-6.78082	0.68822
255181_at	AT4G08110	54.23372	0.00035	57.9306	0.00031	58.34142	0.0003	50.2798	0.00184
255182_at	AT4G08130	-83.90414	1	-90.17944	1	-63.11259	0.9995	-93.49631	1
255183_at	AT4G08140	-5.62048	0.64581	-2.48302	0.56379	-4.31365	0.60771	10.53306	0.2658
255149_at	AT4G08150	13.97336	0.16283	5.65173	0.35042	4.19428	0.38901	3.22018	0.41677
255150_at	AT4G08160	17.35433	0.14595	25.46087	0.05145	27.42954	0.04648	39.83342	0.00794
255151_at	AT4G08180	68.06763	0.00004	94.84456	0	99.41669	0	71.52892	0.00006
255152_at	AT4G08190	0.8452	0.47437	6.62873	0.31494	0.26319	0.49247	5.22413	0.35818
255153_at	AT4G08210	8.34647	0.29621	22.65351	0.08671	2.64368	0.43708	2.5953	0.44133
255154_at	AT4G08220	159.69235	0	193.81522	0	198.11143	0	172.54739	0
255155_at	AT4G08230	200.48798	0	117.16548	0	181.14987	0	152.21912	0
255125_at	AT4G08250	22.29777	0.12004	21.13427	0.1301	23.51631	0.13415	15.63461	0.23381
255126_at	AT4G08270	1.0832	0.47146	-8.90316	0.717	-15.00679	0.82289	-13.03178	0.78687
255127_at	AT4G08300	83.56701	0.00005	93.45287	0	122.52737	0	65.70409	0.00031
255128_at	AT4G08310	114.76183	0	165.16925	0	172.60156	0	150.86278	0
255129_at	AT4G08290	130.55171	0	117.87097	0	110.90801	0	106.16952	0
255130_at	AT4G08240	299.43137	0	341.38846	0	281.97443	0	318.37881	0
255131_at	AT4G08280	558.23364	0	686.76093	0	621.10315	0	579.24042	0
255132_at	AT4G08170	112.71779	0	110.98323	0	147.83771	0	160.30249	0
255133_at	AT4G08320	72.24477	0	102.05698	0	89.76941	0	84.79362	0
255134_at	AT4G08330	101.92838	0	89.86079	0	84.09364	0	85.85809	0
255135_at	AT4G08340	12.9164	0.18972	4.62749	0.37923	-0.15896	0.50414	8.48977	0.30523
255136_s_at	AT4G08350	153.97989	0	145.8363	0	152.3577	0	119.34737	0
255137_at	AT4G08370	23.52614	0.05437	7.48058	0.31145	3.80304	0.40224	32.31603	0.02011
255138_at	AT4G08380	-9.07949	0.63389	-25.1952	0.90382	-15.55142	0.77587	-40.55414	0.94785
255139_s_at	AT4G08400	7.59534	0.3187	15.13578	0.16162	3.8659	0.40646	24.1204	0.06595
255140_x_at	AT4G08410	77.73088	0.00056	103.01838	0.00002	39.22329	0.06405	124.78592	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255141_at	AT4G08420	-15.8097	0.82155	-21.11241	0.89037	-24.62396	0.91018	-33.40119	0.96253
255142_at	AT4G08390	565.21906	0	732.48804	0	708.62213	0	587.99152	0
255143_at	AT4G08430	-3.16493	0.58884	0.00734	0.49979	-7.78139	0.70234	2.93366	0.42162
255232_at	AT4G05330	194.59631	0	239.3019	0	270.99316	0	256.3197	0
255233_at	AT4G05450	136.15373	0	198.19185	0	141.77397	0	184.49078	0
255234_at	AT4G05500	9.02712	0.27363	2.07347	0.44493	14.00356	0.18958	2.83155	0.43129
255235_at	AT4G05510	-5.04333	0.61512	-9.02225	0.69918	-6.47934	0.64352	-27.50266	0.9242
255236_at	AT4G05520	25.97779	0.05431	49.57342	0.00197	64.59971	0.0002	49.31988	0.00384
255237_at	AT4G05550	10.10475	0.23043	8.37064	0.27667	7.58576	0.30438	13.44476	0.19291
255238_at	AT4G05570	8.80426	0.27461	2.84255	0.42124	0.41436	0.48856	12.69229	0.19851
255239_at	AT4G05580	1.26759	0.46179	-0.43768	0.51273	0.11935	0.49658	8.93161	0.26752
255240_at	AT4G05530	379.75958	0	477.28946	0	446.63547	0	417.66333	0
255241_at	AT4G05600	3.41748	0.39931	5.36135	0.35704	-5.33373	0.64635	-2.02678	0.55605
255242_at	AT4G05610	11.93406	0.20777	-8.41942	0.72646	3.28315	0.41273	5.55232	0.36235
255243_at	AT4G05590	119.58855	0	105.98392	0	128.18286	0	89.94613	0
255244_at	AT4G05620	42.63312	0.00589	42.66474	0.00509	47.75831	0.00323	50.66562	0.00269
255245_at	AT4G05630	20.77335	0.07343	21.81326	0.06628	40.86276	0.00558	21.73718	0.07911
255246_at	AT4G05640	5.32802	0.36104	-8.7666	0.71698	-2.00171	0.55186	-0.05455	0.50136
255247_at	AT4G07330	2.27262	0.43522	-0.10393	0.50286	2.34238	0.43611	-3.45219	0.59269
255188_at	AT4G07340	3.22911	0.40619	0.27351	0.49215	0.00721	0.4998	-0.28217	0.50769
255189_at	AT4G07350	4.70328	0.37487	1.21145	0.46733	-4.44575	0.61793	-6.10358	0.65394
255190_x_at	AT4G07360	24.00032	0.06178	19.05521	0.1127	22.07024	0.07947	29.70999	0.03648
255191_at	AT4G07370	-8.34578	0.73013	-3.06074	0.58683	-9.82188	0.75226	-4.4144	0.61921
255192_at	AT4G07380	18.63791	0.10742	16.32151	0.13993	16.01848	0.14806	27.53368	0.04425
255193_at	AT4G07400	-9.90815	0.69386	27.02856	0.08039	9.43233	0.29533	6.99669	0.36918
255194_at	AT4G07410	139.58994	0	204.38335	0	232.06706	0	202.57692	0
255195_at	AT4G07420	1.06714	0.46886	-3.32439	0.59342	-0.30025	0.50827	-5.99445	0.66156
255196_x_at	AT4G07430	6.28783	0.34423	-1.08981	0.52783	21.87596	0.08827	6.81636	0.33878
255197_x_at	AT4G07450	51.02324	0.00094	44.83277	0.00575	53.65247	0.00178	51.56025	0.00148
255198_at	AT4G07460	-10.56541	0.76315	-17.85421	0.8837	-17.32542	0.87031	-11.60326	0.76848
255199_at	AT4G07390	309.54239	0	429.03061	0	398.85077	0	337.80334	0
255200_at	AT4G07480	1.4462	0.46022	3.81331	0.39832	2.4083	0.43714	8.37045	0.29543
255201_at	AT4G07490	-15.05784	0.85942	-3.52026	0.59755	-10.72015	0.7731	-0.87421	0.52224
255202_at	AT4G07500	26.37235	0.05663	30.48463	0.03274	23.81968	0.07734	28.81148	0.05258
255203_at	AT4G07510	8.2671	0.2935	28.46743	0.03374	32.86988	0.02044	26.63796	0.05669
255204_at	AT4G07530	9.43321	0.27242	0.43118	0.48891	1.35125	0.46647	7.99192	0.31909
255205_at	AT4G07540	8.98775	0.25211	7.58313	0.291	1.61151	0.45508	3.34188	0.40882
255206_at	AT4G07550	1.07137	0.4692	-7.51401	0.70338	-1.20197	0.53328	-8.28557	0.71153
255207_at	AT4G07515	0.22036	0.49398	-7.21603	0.68568	10.9737	0.23568	-11.68206	0.75846
255208_at	AT4G07580	-18.99764	0.86071	-18.6057	0.86293	-21.13793	0.88686	-20.94851	0.89136
255209_at	AT4G07590	8.80175	0.28392	13.29314	0.20447	13.43352	0.20504	-2.09827	0.5486
255210_at	AT4G07600	1.99236	0.44747	7.56895	0.31507	2.95002	0.42653	4.81416	0.38171
255211_at	AT4G07610	0.6862	0.48029	0.89258	0.47437	-2.03146	0.5589	-3.37054	0.59046
255212_at	AT4G07620	5.10964	0.35191	-2.615	0.57343	2.24706	0.43822	2.99848	0.41932
255213_at	AT4G07640	0.70035	0.47836	2.04955	0.439	-1.57671	0.54649	-2.41921	0.56997
255214_at	AT4G07650	17.10581	0.12617	15.4512	0.15062	20.54712	0.09175	7.73333	0.31324
255215_at	AT4G07660	-4.497	0.62924	-16.84937	0.87949	-2.26132	0.56376	-3.79355	0.60254
255216_s_at	AT4G07670	13.71992	0.19344	-4.87039	0.61831	20.02883	0.11162	10.57284	0.26104
255217_s_at	AT4G07680	20.49301	0.08013	28.97598	0.0298	25.40733	0.04959	30.94386	0.0229
255218_at	AT4G07700	-14.32387	0.86269	-9.31582	0.75202	-9.34483	0.74863	-4.52669	0.62524
255219_at	AT4G07710	7.8701	0.31585	1.12894	0.47443	0.65137	0.48542	13.50414	0.23804
255184_at	AT4G07730	36.39293	0.0077	55.22093	0.00023	46.08126	0.00207	53.67127	0.00068
255185_at	AT4G07740	48.09089	0.00533	30.93788	0.05038	91.0214	0	64.31351	0.00084
255186_at	AT4G07750	4.88741	0.38299	14.69863	0.18218	48.27696	0.0043	71.0744	0.00015
255187_s_at	AT4G07760	-20.07677	0.92459	-20.8127	0.92803	-18.43999	0.9009	-22.50312	0.93323
255156_at	AT4G07780	-8.68869	0.74693	-13.5022	0.84046	-10.89891	0.78522	-2.14417	0.56096
255157_at	AT4G07790	6.22993	0.34079	14.3214	0.17008	6.84396	0.3296	15.71706	0.16257
255158_s_at	AT4G07800	-11.7845	0.81185	-3.30058	0.59534	-9.73925	0.75555	-9.67278	0.74697
255159_at	AT4G07810	22.0601	0.08247	25.035	0.06021	37.7816	0.01002	23.85037	0.07932
255160_at	AT4G07820	36.38591	0.01445	30.4833	0.03579	29.48752	0.04979	4.96635	0.3932
255278_at	AT4G04940	59.81625	0.00029	67.37646	0.0001	70.31899	0.00008	54.74918	0.00213
255279_at	AT4G04950	207.70648	0	188.64977	0	187.45792	0	203.05232	0
255280_at	AT4G04960	63.97795	0.00156	32.64317	0.07355	49.06968	0.01445	17.7357	0.22551
255281_at	AT4G04970	211.89957	0	173.95291	0	166.26276	0	142.03017	0
255251_at	AT4G04980	-11.12848	0.75042	-11.88566	0.7847	-5.55617	0.64275	-7.41053	0.67584
255252_at	AT4G04990	4.65356	0.38787	9.17191	0.29251	-3.59332	0.58166	14.09731	0.22343
255253_at	AT4G05000	176.30936	0	199.66426	0	197.43076	0	194.05113	0
255254_at	AT4G05030	-32.77991	0.97364	-18.61927	0.86723	-30.54615	0.96047	-28.84531	0.9477
255255_at	AT4G05070	794.84686	0	921.19067	0	965.38483	0	941.29962	0
255256_at	AT4G05080	-2.18491	0.56222	-2.44328	0.56789	2.48643	0.4332	11.8956	0.26457
255257_at	AT4G05050	2756.4126	0	3148.19946	0	2961.14551	0	2815.67627	0
255258_at	AT4G05060	106.41579	0	129.11482	0	126.62236	0	119.46077	0
255259_at	AT4G05020	103.57468	0	115.32427	0	108.60085	0	96.0056	0
255260_at	AT4G05040	93.45872	0	124.87154	0	97.90302	0.00007	88.21193	0
255261_s_at	AT4G05110	14.99994	0.15708	16.93858	0.13736	15.24521	0.17632	11.13623	0.2465
255262_at	AT4G05140	32.65146	0.02685	23.03918	0.08717	20.29302	0.1127	20.9221	0.11951
255263_at	AT4G05160	561.47583	0	625.07141	0	599.76978	0	547.00677	0
255264_at	AT4G05170	45.97469	0.00154	38.42885	0.00698	47.62974	0.00159	57.96361	0.0003
255265_at	AT4G05190	30.35915	0.02442	24.90597	0.04962	28.60233	0.03376	26.90052	0.04888

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255266_at	AT4G05200	-38.94995	0.97822	-26.92215	0.83022	-23.00657	0.8787	-13.68037	0.75197
255267_at	AT4G05210	29.3132	0.03602	25.89807	0.04916	29.29111	0.0384	40.17478	0.00846
255268_at	AT4G05230	10.40043	0.24891	0.26952	0.49424	5.96712	0.35965	-16.90339	0.8342
255269_at	AT4G05240	-16.77101	0.8575	-21.67294	0.90929	-32.12258	0.97327	-24.45314	0.92476
255270_at	AT4G05250	11.23801	0.22237	-1.8614	0.55006	10.33088	0.24318	9.58467	0.26752
255271_at	AT4G05260	27.69044	0.06442	31.93559	0.03442	49.56969	0.00361	17.41955	0.19635
255272_at	AT4G05270	29.8257	0.01824	13.18486	0.17896	25.97307	0.04312	8.22993	0.28966
255273_at	AT4G05280	6.13153	0.33267	5.38034	0.35423	10.4519	0.24403	-2.23613	0.55829
255274_at	AT4G05300	-14.88557	0.83017	-22.12498	0.92715	-20.50782	0.8978	-1.14281	0.52733
255275_at	AT4G05310	-10.91797	0.74374	-14.06361	0.8078	-12.43155	0.76772	-17.27773	0.84361
255248_at	AT4G05180	10317.74805	0	11139.61621	0	11028.70117	0	10578.87891	0
255249_at	AT4G05090	180.46031	0	235.79446	0	254.73442	0	250.17719	0
255250_at	AT4G05100	36.97246	0.00719	18.38523	0.10953	35.78268	0.01239	30.01922	0.0283
255220_at	AT4G05320	6638.32227	0	6675.87842	0	6752.09424	0	6475.34521	0
255221_at	AT4G05150	1583.93494	0	1604.28857	0	1525.63965	0	1474.02429	0
255222_at	AT4G05340	-6.07651	0.66304	-5.70877	0.65299	-21.00052	0.91697	-12.5136	0.79212
255223_at	AT4G05370	14.9777	0.16516	5.22179	0.36779	19.70429	0.10568	11.19904	0.24435
255224_at	AT4G05400	87.55437	0	121.69286	0	123.15746	0	118.93539	0
255225_at	AT4G05410	137.93529	0	209.14279	0	198.29591	0	174.51978	0
255226_at	AT4G05420	262.5311	0	298.0592	0	283.3421	0	278.7796	0
255227_at	AT4G05440	140.85042	0	166.26158	0	146.20268	0	168.37247	0
255228_at	AT4G05470	-4.76331	0.61355	17.02517	0.15305	18.72782	0.15747	13.53926	0.22747
255229_at	AT4G05490	-34.29251	0.97679	-11.37671	0.74289	-25.04422	0.93992	-16.13157	0.83634
255230_at	AT4G05390	96.72498	0	105.60362	0	118.20609	0	99.60607	0
255231_at	AT4G05460	115.21961	0	127.3006	0	118.06747	0	111.08729	0
255332_at	AT4G04340	1773.99756	0	1899.06323	0	1876.23608	0	1681.47925	0
255333_at	AT4G04410	22.11403	0.09179	18.8402	0.12837	10.74158	0.25811	-0.67092	0.51573
255334_at	AT4G04420	-2.40418	0.57139	-7.35616	0.70562	-6.91304	0.69031	-3.69162	0.60215
255335_at	AT4G04430	-3.08448	0.59507	-9.06747	0.75277	-1.36637	0.54031	-0.66782	0.51892
255336_at	AT4G04440	1.57771	0.45732	5.73989	0.34807	5.71494	0.35112	3.79902	0.40596
255337_at	AT4G04450	10.94227	0.25831	2.32497	0.44448	-0.77676	0.51813	-12.61302	0.75398
255338_at	AT4G04470	237.3891	0	381.06689	0	300.51855	0	245.20886	0
255339_at	AT4G04480	-18.29544	0.85228	-0.75473	0.51767	-16.3034	0.82795	-12.09805	0.7594
255340_at	AT4G04490	-0.551	0.51466	-0.49888	0.51293	-1.85717	0.54827	-2.42573	0.56086
255341_at	AT4G04500	40.419	0.0044	41.52595	0.00387	24.70051	0.05654	48.25244	0.00252
255342_at	AT4G04510	9.81488	0.26962	-2.63602	0.56335	-0.65115	0.51522	-22.7041	0.89903
255343_at	AT4G04530	-18.35183	0.8701	-17.08013	0.84299	-22.31338	0.89013	-26.17356	0.92936
255344_s_at	AT4G04540	95.79238	0	176.36674	0	133.29427	0	127.7769	0
255345_at	AT4G04460	-8.71843	0.71366	4.1271	0.39406	23.49499	0.07326	18.00711	0.15387
255311_at	AT4G04550	21.0366	0.07504	21.65361	0.0753	24.79598	0.05288	26.86389	0.04834
255312_at	AT4G04560	-14.22799	0.85283	-8.47441	0.73088	-12.17598	0.80371	-20.70821	0.92184
255313_at	AT4G04590	10.61196	0.24697	-20.98538	0.90146	-1.10748	0.52737	7.37426	0.33045
255282_at	AT4G04600	16.18835	0.13532	9.71448	0.25447	17.9631	0.11455	21.95474	0.09174
255283_at	AT4G04620	101.40429	0	115.34774	0	126.99339	0	95.65178	0
255284_at	AT4G04610	763.15643	0	936.37219	0	1181.44482	0	1054.68298	0
255285_at	AT4G04630	83.56174	0	99.0899	0	112.2006	0	89.66421	0
255286_at	AT4G04650	43.68149	0.01583	16.00161	0.20764	18.32535	0.18521	31.86914	0.06583
255287_at	AT4G04660	-22.65587	0.89775	-12.3448	0.7451	-14.73195	0.7833	-13.03666	0.7494
255288_at	AT4G04670	52.49773	0.00198	74.67057	0.00003	82.72443	0.00043	55.56815	0.00314
255289_at	AT4G04690	16.20252	0.19265	0.65793	0.48577	20.03795	0.16178	9.03759	0.3244
255290_at	AT4G04640	7643.15088	0	8472.95117	0	7633.3335	0	7414.32715	0
255291_at	AT4G04700	16.43241	0.15324	22.84967	0.09073	28.97873	0.04594	19.41694	0.13779
255292_s_at	AT4G04710	309.43384	0	340.65781	0	307.23065	0	290.52191	0
255293_at	AT4G04730	14.12989	0.17255	18.65429	0.11431	10.78458	0.24963	13.78055	0.19939
255294_at	AT4G04750	178.31183	0	156.52014	0	214.95805	0	196.57439	0
255295_at	AT4G04760	4.25656	0.41072	1.35243	0.47327	7.66329	0.35194	9.61162	0.33117
255296_at	AT4G04790	33.58696	0.01966	53.61745	0.00097	52.78384	0.00144	47.15204	0.00396
255297_x_at	AT4G04820	-7.87275	0.6858	8.96497	0.29736	-1.20618	0.52849	-0.42874	0.5094
255298_at	AT4G04840	1397.15076	0	1741.86328	0	1788.9248	0	1642.94312	0
255299_at	AT4G04880	186.39742	0	223.1929	0	230.60434	0	209.66466	0
255300_at	AT4G04870	108.58474	0	137.25677	0	153.70024	0	141.57004	0
255301_at	AT4G04800	185.43846	0	216.48528	0	196.84615	0	233.25677	0
255302_at	AT4G04830	669.50732	0	701.9574	0	920.80334	0	898.17554	0
255303_at	AT4G04860	238.91504	0	274.25623	0	263.12418	0	239.79678	0
255304_at	AT4G04850	385.61615	0	459.36267	0	428.00211	0	478.07932	0
255305_at	AT4G04770	2296.05688	0	2823.30469	0	2482.53369	0	2227.77563	0
255306_at	AT4G04740	37.10921	0.00518	38.46092	0.00595	26.75806	0.03852	19.57888	0.09913
255307_at	AT4G04900	4.52291	0.39337	-12.26536	0.73513	-9.45388	0.68597	-8.52929	0.65889
255308_at	AT4G04910	405.18231	0	567.98022	0	459.62808	0	459.10089	0
255309_at	AT4G04920	35.95061	0.05657	48.98693	0.01511	59.79097	0.00471	68.59734	0.00171
255310_at	AT4G04955	136.00056	0	150.6129	0	152.40581	0	174.46376	0
255276_at	AT4G04930	19.27158	0.0953	14.44115	0.17186	18.3577	0.12159	25.24563	0.05862
255277_at	AT4G04890	564.4068	0	658.45544	0	626.32013	0	575.43152	0
255389_at	AT4G03650	3.3473	0.40563	2.5252	0.43147	3.88113	0.39934	1.29251	0.46664
255390_at	AT4G03660	-2.5291	0.56627	-3.88194	0.59981	3.57833	0.40932	-1.39011	0.53468
255391_at	AT4G03670	2.2424	0.43741	8.58728	0.28235	3.78296	0.40049	-2.44978	0.56274
255392_at	AT4G03680	-13.39161	0.82806	-17.19845	0.88556	-16.21573	0.86695	-7.0517	0.68157
255393_at	AT4G03690	-35.98849	0.9931	-32.71102	0.98625	-22.20292	0.92331	-9.95804	0.73973
255394_at	AT4G03700	13.70581	0.17581	17.59266	0.11867	15.4664	0.15949	9.63819	0.27345

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255395_at	AT4G03710	0.23397	0.49281	-1.50634	0.54507	1.89969	0.44452	-5.34364	0.64952
255396_at	AT4G03720	4.84615	0.36679	5.18278	0.36164	10.41398	0.24101	7.57054	0.31073
255397_at	AT4G03730	21.16564	0.15785	15.70484	0.24276	47.93277	0.02573	29.40555	0.12509
255398_at	AT4G03740	-11.03379	0.77903	-4.26672	0.61602	-3.87485	0.60246	3.52299	0.409
255399_at	AT4G03750	6.79531	0.34452	19.3685	0.10075	2.6897	0.43894	5.5906	0.37315
255400_at	AT4G03760	-9.23822	0.67054	-2.2519	0.55035	3.44733	0.42505	-0.04137	0.50089
255401_at	AT4G03600	26.29989	0.07576	25.66664	0.09047	29.02576	0.06036	31.37331	0.04763
255374_at	AT4G03770	-14.9905	0.86445	-14.77857	0.8525	-23.41256	0.94702	-17.92413	0.88794
255375_at	AT4G03780	-0.53552	0.51636	-4.79438	0.63909	0.19959	0.49422	-3.98153	0.61177
255376_x_at	AT4G03790	26.52775	0.04536	21.46033	0.08565	24.13856	0.06795	18.76138	0.12888
255346_at	AT4G03800	0.84218	0.47569	-12.34375	0.80716	-4.96851	0.63141	-0.37411	0.50999
255347_at	AT4G03810	-2.98664	0.59172	-3.16147	0.59524	-4.079	0.61844	2.05353	0.44121
255348_at	AT4G03820	62.8904	0.0002	66.76754	0.00016	62.95086	0.00032	28.75874	0.06593
255349_at	AT4G03830	15.01806	0.18423	22.50282	0.09476	14.11582	0.20463	-4.26819	0.5986
255350_at	AT4G03840	5.62531	0.35451	0.80267	0.47657	-3.80001	0.5851	-9.42973	0.73666
255351_x_at	AT4G03850	10.4408	0.25468	7.73318	0.31414	12.84658	0.21986	9.05418	0.29602
255352_at	AT4G03860	3.32106	0.4095	-4.0787	0.61381	-4.84376	0.62733	3.66904	0.40317
255353_at	AT4G03870	39.36788	0.00902	36.00185	0.0152	12.63148	0.25873	54.64629	0.00111
255354_at	AT4G03880	3.93176	0.38919	-2.18409	0.56133	6.99563	0.31671	-6.81761	0.67787
255355_at	AT4G03890	21.00015	0.07077	10.05151	0.241	13.45866	0.17891	18.3507	0.10804
255356_x_at	AT4G03900	3.86642	0.40592	9.28585	0.29049	7.53881	0.33319	21.31483	0.1164
255357_at	AT4G03930	3.44082	0.39923	-1.30085	0.53708	-5.49306	0.65138	-4.09316	0.6122
255358_at	AT4G03940	5.48592	0.37727	15.28726	0.18435	17.54651	0.1623	26.88764	0.07088
255359_at	AT4G03950	55.14791	0.00025	50.93719	0.00075	50.21498	0.00121	50.47585	0.00118
255360_at	AT4G03960	124.65458	0	113.20641	0	143.97075	0	132.42313	0
255361_at	AT4G03990	-1.17487	0.53622	-2.10772	0.56206	-5.00974	0.64128	-6.46913	0.67841
255362_at	AT4G04000	25.16705	0.06843	14.29032	0.2077	17.77455	0.16223	18.11384	0.16197
255363_x_at	AT4G04010	44.61113	0.01172	25.76181	0.09559	19.80612	0.16605	45.23866	0.0159
255364_s_at	AT4G04020	1939.22083	0	2092.17285	0	2014.95276	0	2164.43018	0
255365_at	AT4G04040	980.17957	0	1124.43762	0	1114.37073	0	1011.9657	0
255366_x_at	AT4G04050	28.88864	0.02894	29.26604	0.02804	34.60624	0.01429	41.16801	0.00529
255367_at	AT4G04060	-1.70077	0.54776	-1.84531	0.55072	6.27422	0.34407	-0.74373	0.51954
255368_at	AT4G04070	-1.79731	0.54731	2.53724	0.43551	9.92982	0.26753	8.06636	0.31552
255369_at	AT4G04080	83.94254	0.00005	23.96893	0.13485	77.34813	0.00072	18.36352	0.22965
255370_at	AT4G04100	0.4912	0.48693	-2.84867	0.57195	-0.21484	0.5053	5.01372	0.38922
255371_at	AT4G04110	33.18739	0.01934	28.32103	0.03975	28.3171	0.04172	24.82782	0.07441
255372_at	AT4G04120	-108.68008	1	-26.78518	0.89323	-113.05361	1	-101.03754	0.99999
255373_s_at	AT4G04130	21.16661	0.07998	16.72146	0.13803	27.34638	0.03925	28.53348	0.04378
255314_at	AT4G04150	-3.43457	0.59922	-9.47271	0.7533	-2.06732	0.55821	-9.83555	0.75019
255315_at	AT4G04160	32.63039	0.02167	5.15396	0.37486	7.70744	0.32421	8.35651	0.31511
255316_at	AT4G04170	16.98876	0.12296	29.41482	0.02814	33.00605	0.01981	32.36337	0.02272
255317_at	AT4G04180	45.22404	0.01834	13.39135	0.26219	24.85226	0.14299	16.63686	0.22758
255318_at	AT4G04190	17.85678	0.14738	24.67302	0.07978	23.22976	0.09423	36.55419	0.02369
255319_at	AT4G04220	21.47126	0.0874	55.61806	0.00033	0.99453	0.47465	-0.49417	0.51236
255320_at	AT4G04230	17.69529	0.10474	11.95655	0.1984	7.91015	0.29695	3.42524	0.40917
255321_at	AT4G04260	6.67543	0.34129	-3.60181	0.58616	-3.39135	0.57927	8.39594	0.32778
255322_at	AT4G04270	-39.79132	0.99481	-27.49183	0.96875	-31.18652	0.97547	-25.03458	0.93697
255323_at	AT4G04280	5.57074	0.34531	9.97618	0.24392	18.84782	0.09944	10.49982	0.24204
255324_s_at	AT4G04290	29.68978	0.02192	29.84817	0.02571	34.75237	0.01298	39.9188	0.00521
255325_at	AT4G04210	872.37	0	922.8595	0	998.90302	0	1000.93176	0
255326_at	AT4G04300	-8.44752	0.73891	1.4821	0.45557	2.74338	0.41987	-0.11805	0.50341
255327_at	AT4G04320	235.83524	0	266.05585	0	237.88995	0	225.45583	0
255328_at	AT4G04350	334.19751	0	450.69415	0	489.91113	0	373.74847	0
255329_at	AT4G04370	37.7336	0.01508	52.08593	0.0018	44.66455	0.00741	47.29567	0.00662
255330_s_at	AT4G04380	-7.50306	0.67342	-4.65542	0.61804	-16.9018	0.8502	-10.08998	0.72465
255331_at	AT4G04330	2685.03906	0	2339.55396	0	2249.56958	0	2037.54797	0
255439_at	AT4G03080	305.52975	0	360.60635	0	247.93597	0	197.36227	0
255409_at	AT4G03090	-4.14764	0.61203	16.30639	0.15296	13.72353	0.19685	12.76214	0.21917
255410_at	AT4G03100	-8.733	0.69175	11.79919	0.2625	0.24194	0.49493	13.57885	0.24069
255411_at	AT4G03110	232.83974	0	297.25259	0	272.8071	0	248.08174	0
255412_at	AT4G02980	208.43654	0	291.44971	0	263.11453	0	256.73538	0
255413_at	AT4G03140	67.86575	0.00024	108.17928	0	108.69585	0	117.99864	0
255414_at	AT4G03156	-12.10735	0.81193	-3.8594	0.60952	-7.72687	0.7052	-0.00559	0.50015
255415_at	AT4G03160	12.51227	0.18263	6.91725	0.31323	10.14306	0.23741	13.05961	0.18919
255416_at	AT4G03170	-1.60451	0.54733	1.21374	0.46489	7.60451	0.29513	-2.84527	0.57796
255417_at	AT4G03190	113.21642	0	99.01039	0	110.15884	0	91.68522	0
255418_at	AT4G03200	489.64139	0	483.15259	0	523.18054	0	465.24887	0
255419_at	AT4G03230	26.16869	0.05036	9.23168	0.28386	24.60548	0.07739	12.89285	0.23238
255420_at	AT4G03240	146.09238	0	142.09344	0	180.13255	0	160.39592	0
255421_at	AT4G03260	426.2644	0	424.2908	0	405.96121	0	295.12372	0
255422_at	AT4G03270	-4.64817	0.62252	1.47368	0.46131	0.691	0.48232	0.56893	0.48577
255423_at	AT4G03290	8.10352	0.28139	11.16036	0.22164	12.25146	0.20083	3.79988	0.39862
255424_at	AT4G03340	22.86106	0.08158	25.3315	0.06366	38.62066	0.01374	23.16416	0.09376
255425_s_at	AT4G03360	-5.38098	0.64678	0.07973	0.49779	-13.59455	0.82003	-1.13648	0.53043
255426_at	AT4G03370	-34.82603	0.97664	-19.39507	0.86791	-19.7073	0.86488	-26.96078	0.91769
255427_at	AT4G03380	6.78594	0.32978	1.25959	0.46745	1.21354	0.46931	-0.99989	0.52437
255428_at	AT4G03390	220.98665	0	232.95389	0	236.85391	0	221.50809	0
255429_at	AT4G03410	245.14836	0	313.67706	0	256.09729	0	224.83449	0
255430_at	AT4G03320	-47.41829	0.99255	-37.15488	0.97335	-59.05678	0.9986	-61.20402	0.99826

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255431_at	AT4G03120	231.0367	0	227.0061	0	247.38193	0	165.72261	0
255432_at	AT4G03330	-23.51999	0.89366	-25.00706	0.90971	-13.55179	0.7632	-5.22906	0.60802
255433_at	AT4G03210	91.01775	0.00006	240.19212	0	401.57031	0	295.9642	0
255434_at	AT4G03180	96.77689	0	157.6895	0	172.85085	0	120.60938	0
255435_at	AT4G03280	8619.66895	0	9324.44531	0	9308.62207	0	8792.52441	0
255436_at	AT4G03150	421.32126	0	459.34637	0	463.99911	0	423.7822	0
255402_at	AT4G03205	11.90856	0.25262	29.14034	0.06155	37.51888	0.02685	50.38475	0.00708
255403_at	AT4G03400	428.74908	0	438.83621	0	608.02203	0	453.17532	0
255404_at	AT4G03153	-12.17298	0.78449	-17.36238	0.86364	-17.83854	0.85775	-17.82021	0.85146
255405_s_at	AT4G03440	9.41988	0.25674	10.62443	0.23816	23.40192	0.07165	11.11369	0.23475
255406_at	AT4G03450	101.08099	0	135.70735	0	31.21587	0.04072	55.82189	0.00126
255407_at	AT4G03480	-25.68252	0.91595	-31.46207	0.95749	-34.06937	0.96439	-24.00758	0.89168
255408_at	AT4G03490	-4.46587	0.60107	-32.56015	0.96729	-2.49391	0.55506	-30.36279	0.93954
255377_at	AT4G03500	20.32496	0.11056	24.42307	0.07345	39.72705	0.0134	28.26865	0.05965
255378_at	AT4G03550	259.70926	0	258.21255	0	251.91017	0	213.98094	0
255379_at	AT4G03520	4629.21826	0	5136.7666	0	5086.5957	0	4419.51904	0
255380_at	AT4G03560	1196.00525	0	1237.76953	0	1198.89844	0	1073.23438	0
255381_at	AT4G03510	348.0639	0	339.33505	0	347.22412	0	340.96796	0
255382_at	AT4G03430	158.53267	0	211.66335	0	193.31523	0	185.45023	0
255383_at	AT4G03570	-4.82593	0.61628	-0.71751	0.51851	-31.76606	0.96677	-8.94433	0.70103
255384_at	AT4G03580	5.95045	0.34503	13.47982	0.18441	19.51429	0.10101	35.01332	0.01271
255385_at	AT4G03610	51.90292	0.00108	51.60156	0.00149	61.26224	0.00024	68.54653	0.00007
255386_at	AT4G03620	-15.79802	0.84697	-17.34499	0.86575	-29.92916	0.96004	-16.74154	0.84386
255387_at	AT4G03630	-11.63489	0.76055	1.24356	0.46994	-3.58745	0.58315	15.3526	0.19371
255388_at	AT4G03640	15.16377	0.13327	7.21691	0.30074	11.77166	0.21275	15.81305	0.14214
255493_at	AT4G02690	15.04376	0.17841	12.75168	0.20831	25.8041	0.06033	31.11871	0.03099
255494_at	AT4G02710	12.52569	0.23001	19.10541	0.09195	17.53971	0.11378	17.9614	0.11714
255495_at	AT4G02720	195.29358	0	256.81317	0	279.65762	0	215.68974	0
255496_at	AT4G02640	210.18678	0	230.12817	0	234.45587	0	228.91161	0
255497_at	AT4G02590	90.89904	0	132.784	0	133.4427	0	142.40999	0
255498_at	AT4G02620	1227.42773	0	1470.00256	0	1490.51306	0	1288.29309	0
255499_at	AT4G02730	80.55498	0.00001	63.33026	0.00086	74.39673	0.00009	78.80798	0.00008
255440_at	AT4G02530	2399.79712	0	3156.85181	0	3147.12671	0	2992.46167	0
255441_at	AT4G02570	553.64526	0	679.9201	0	625.45221	0	610.14331	0
255442_at	AT4G02580	1160.21753	0	1207.26099	0	1204.63782	0	1410.49658	0
255443_at	AT4G02700	72.89361	0.00017	62.68591	0.0008	81.85938	0.00003	107.98578	0
255444_at	AT4G02560	132.61215	0	148.43457	0	126.2051	0	122.94961	0
255445_at	AT4G02740	-8.34051	0.69006	-2.43477	0.55725	0.81273	0.48131	-11.52813	0.73804
255446_at	AT4G02750	8.30608	0.29471	12.4353	0.22012	14.70795	0.18551	1.5362	0.4642
255447_at	AT4G02790	423.27505	0	604.9892	0	612.71765	0	547.75641	0
255448_at	AT4G02810	116.42006	0	132.90793	0	138.20872	0	169.29524	0
255449_at	AT4G02820	52.89123	0.00093	63.3343	0.0002	73.61501	0.00012	61.6735	0.00052
255450_at	AT4G02850	154.11177	0	240.8974	0	467.43533	0	389.93616	0
255451_at	AT4G02860	297.12112	0	317.10284	0	345.23056	0	316.21799	0
255452_at	AT4G02880	71.41133	0.00297	142.75455	0	96.3457	0	131.67497	0
255453_at	AT4G02900	55.09432	0.00075	43.6006	0.00669	66.41723	0.00017	34.74359	0.03455
255454_at	AT4G02910	-15.85545	0.83761	0.81862	0.47951	-20.07264	0.87793	-14.66926	0.80463
255455_at	AT4G02930	227.83522	0	338.53323	0	377.74646	0	300.24289	0
255456_at	AT4G02920	2115.63818	0	2433.22119	0	2642.38354	0	2378.40381	0
255457_at	AT4G02770	7479.86816	0	7870.80176	0	7936.28857	0	7434.1792	0
255458_at	AT4G02840	246.6331	0	318.78622	0	338.11081	0	302.0108	0
255459_at	AT4G02890	1607.88098	0	2025.93298	0	2082.89014	0	1897.69861	0
255460_at	AT4G02800	-6.38074	0.6337	-12.85692	0.74939	-11.86264	0.73136	10.32984	0.29831
255461_at	AT4G02780	-5.72508	0.62374	-5.45856	0.61664	-0.97003	0.51994	7.8286	0.34556
255462_at	AT4G02940	146.49283	0	149.23956	0	158.95134	0	127.35451	0
255463_at	AT4G02960	21.8245	0.10946	19.7494	0.13778	-2.87548	0.56252	-1.04686	0.52122
255464_s_at	AT4G02970	8.28754	0.28992	6.13787	0.33557	1.22221	0.46811	9.69146	0.26704
255465_at	AT4G02990	330.66379	0	451.6152	0	413.58163	0	349.25403	0
255466_at	AT4G03000	61.53571	0.00007	65.92393	0.00004	75.87048	0	61.77225	0.0002
255467_at	AT4G03010	-7.32591	0.67763	-21.72939	0.90277	-4.68645	0.60548	-2.96364	0.56744
255468_at	AT4G03020	601.23639	0	610.39166	0	595.16821	0	517.49542	0
255469_at	AT4G03030	263.76584	0	348.31039	0	280.19611	0	235.70631	0
255470_at	AT4G03040	-14.15451	0.82084	-0.17426	0.5044	-7.19661	0.66874	11.29087	0.24844
255471_at	AT4G03050	141.26236	0	64.72267	0.00029	183.53606	0	161.33318	0
255437_at	AT4G03060	329.06161	0	252.38329	0	479.75113	0	362.75583	0
255438_at	AT4G03070	142.93895	0	184.35248	0	218.96613	0	191.88571	0
255514_s_at	AT4G02240	-1.57564	0.54811	-9.05073	0.74739	-4.6951	0.63234	-0.44978	0.51276
255515_at	AT4G02250	-11.92757	0.78673	-9.65978	0.73087	-13.23166	0.79719	-23.46446	0.91978
255516_at	AT4G02270	26.98805	0.04951	45.29192	0.00314	15.41124	0.2027	46.21862	0.00447
255517_at	AT4G02290	26.96585	0.06145	42.01553	0.0122	49.09816	0.00526	53.15526	0.00334
255518_at	AT4G02300	-19.47902	0.88883	-10.86982	0.74867	-9.82102	0.72324	11.16256	0.26422
255519_at	AT4G02310	-4.49065	0.61241	-4.60577	0.60962	-11.13415	0.75226	-10.31856	0.7231
255520_at	AT4G02230	687.62482	0	1002.09552	0	1013.66638	0	973.79205	0
255521_at	AT4G02280	6.17404	0.34568	3.58729	0.41244	14.92099	0.18335	10.6435	0.27078
255522_at	AT4G02260	559.44061	0	657.60242	0	642.59363	0	593.73608	0
255523_at	AT4G02320	-55.66601	0.99914	-37.2057	0.98263	-27.11828	0.93753	-57.34585	0.99879
255524_at	AT4G02330	40.99145	0.00435	43.17622	0.00396	32.22807	0.02427	42.57883	0.00577
255525_at	AT4G02340	521.724	0	546.26367	0	534.37823	0	490.73746	0
255526_at	AT4G02350	201.1158	0	267.50073	0	232.97849	0	200.02954	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255527_at	AT4G02360	-19.60301	0.88015	-17.91222	0.84807	-14.92994	0.79791	-12.22482	0.73703
255500_at	AT4G02390	19.42887	0.13663	27.07778	0.0691	52.87909	0.00455	26.70653	0.08681
255501_at	AT4G02400	89.412	0	124.43242	0	110.94982	0	106.65768	0
255502_at	AT4G02410	367.59003	0	358.47855	0	225.49657	0	207.78925	0
255503_at	AT4G02420	244.66138	0	327.38507	0	95.61964	0	125.13448	0
255472_at	AT4G02430	75.43962	0.00011	97.64915	0	70.07515	0.00084	53.23828	0.00626
255473_at	AT4G02450	220.7554	0	297.6275	0	337.69647	0	266.52719	0
255474_at	AT4G02470	628.8255	0	635.24542	0	615.64148	0	673.82098	0
255475_at	AT4G02480	150.40637	0	193.74574	0	198.33173	0	156.34433	0
255476_at	AT4G02490	-9.14785	0.68909	3.34652	0.42675	-2.89918	0.56136	11.29338	0.27638
255477_at	AT4G02370	1236.62354	0	1469.10876	0	1046.45203	0	965.05444	0
255478_at	AT4G02440	233.35791	0	322.53067	0	369.91766	0	293.39056	0
255479_at	AT4G02380	40.6635	0.0817	64.88937	0.0219	44.0535	0.01822	53.71889	0.00745
255480_at	AT4G02485	40.09711	0.02289	44.23148	0.01188	75.39097	0.00052	46.00597	0.01825
255481_at	AT4G02460	31.91297	0.02655	16.61714	0.17343	28.80168	0.05007	18.75438	0.14665
255482_at	AT4G02510	893.82513	0	961.58789	0	998.17145	0	841.73767	0
255483_at	AT4G02500	875.92438	0	1010.25531	0	980.91168	0	815.36212	0
255484_at	AT4G02540	210.16931	0	232.16016	0	196.70276	0	174.81201	0
255485_at	AT4G02550	4.34445	0.41214	43.36557	0.01508	26.70822	0.1357	29.2043	0.08414
255486_at	AT4G02600	311.80264	0	335.64334	0	342.43741	0	305.93625	0
255487_at	AT4G02610	123.25928	0	136.83022	0	147.56511	0	162.54843	0
255488_at	AT4G02630	380.39459	0	410.40552	0	500.3887	0	430.40939	0
255489_at	AT4G02650	18.48555	0.14695	23.95028	0.08582	18.66876	0.15581	28.86217	0.07244
255490_at	AT4G02660	5.40101	0.36639	-0.78728	0.52032	-16.02477	0.82278	-0.76744	0.51885
255491_at	AT4G02670	-4.90769	0.61277	10.07	0.27834	9.52943	0.29463	22.65388	0.10576
255492_at	AT4G02680	259.50504	0	261.19638	0	253.40515	0	214.34789	0
255539_at	AT4G01710	78.45735	0	110.82813	0	124.95798	0	138.55991	0
255540_at	AT4G01800	718.99475	0	877.66046	0	904.66101	0	840.27954	0
255541_s_at	AT4G01820	-8.53864	0.70369	-1.22844	0.53085	3.98724	0.40263	4.61001	0.39105
255542_at	AT4G01860	12.35536	0.24072	40.36943	0.01518	31.36773	0.04503	20.21908	0.14315
255543_at	AT4G01870	104.99747	0	57.79859	0.00762	89.74917	0.0004	106.89722	0.00002
255544_at	AT4G01880	54.3786	0.00197	96.77839	0	110.30085	0	71.87016	0.00029
255545_at	AT4G01890	10.42939	0.28734	19.3447	0.15118	-17.39397	0.81849	4.8857	0.39823
255546_at	AT4G01910	13.27151	0.19962	17.49596	0.12884	3.3933	0.41645	4.62232	0.38713
255547_at	AT4G01920	11.62031	0.21967	19.86065	0.10259	13.90249	0.18867	11.44526	0.2391
255548_at	AT4G01930	20.34567	0.09037	28.02802	0.03198	37.70422	0.00856	42.15023	0.0043
255549_at	AT4G01950	97.54644	0	120.91916	0	213.02342	0	241.29028	0
255550_at	AT4G01970	30.48891	0.02235	25.53876	0.04705	28.26167	0.03743	24.571	0.06221
255551_at	AT4G01840	79.83163	0.00028	106.42825	0	94.04441	0.00006	90.16245	0.00024
255552_at	AT4G01850	1138.64648	0	1468.16882	0	1643.73865	0	1505.75977	0
255553_at	AT4G01960	121.9518	0	121.06112	0	140.76289	0	98.24823	0
255554_at	AT4G01895	283.59338	0	324.01495	0	320.90051	0	333.63577	0
255555_at	AT4G01810	221.28247	0	224.42192	0	256.6423	0	227.01788	0
255556_at	AT4G01940	538.94153	0	730.65796	0	752.60632	0	617.1709	0
255557_at	AT4G01990	64.71865	0.00002	80.11614	0	68.07916	0.00002	74.58547	0
255558_at	AT4G01900	390.5246	0	566.20197	0	699.94739	0	647.01141	0
255559_at	AT4G02010	157.44968	0	172.78864	0	202.77814	0	188.94588	0
255560_at	AT4G02030	160.25131	0	177.55826	0	159.83951	0	150.66341	0
255561_at	AT4G02050	170.10844	0	172.59605	0	149.01752	0	140.21193	0
255562_at	AT4G02070	31.11995	0.04906	34.91315	0.03838	26.77646	0.08684	36.40612	0.03895
255528_at	AT4G02090	-35.00884	0.95427	-29.55602	0.9275	-34.33115	0.93684	-39.36052	0.97119
255529_at	AT4G02120	208.80649	0	239.89609	0	257.44131	0	243.09167	0
255530_at	AT4G02140	-5.87218	0.65268	-7.48547	0.68873	8.57833	0.28974	-1.95553	0.54906
255531_at	AT4G02160	21.73765	0.08557	42.15494	0.00462	35.37006	0.01621	40.99012	0.00822
255532_at	AT4G02170	20.65279	0.09384	11.85937	0.22779	12.24843	0.22825	13.901	0.20017
255533_at	AT4G02180	10.82889	0.25864	21.54852	0.09832	-5.00369	0.61421	-6.55436	0.64318
255534_at	AT4G02190	-7.80625	0.70039	-22.24553	0.93018	-3.0512	0.57979	-4.29224	0.60749
255504_at	AT4G02200	165.84341	0	230.04045	0	191.67656	0	222.75847	0
255505_at	AT4G02080	1197.67432	0	1313.6178	0	1324.51379	0	1150.57214	0
255506_at	AT4G02130	545.30127	0	695.90656	0	617.42499	0	575.10651	0
255507_at	AT4G02150	150.61951	0	204.34111	0	183.39517	0	171.72206	0
255508_at	AT4G02220	109.67126	0	118.86715	0	81.16477	0.00005	88.3574	0.00002
255509_at	AT4G02210	42.59993	0.01813	81.16521	0.00003	106.87938	0	65.39448	0.00098
255510_at	AT4G02020	121.73304	0	133.05132	0	159.3344	0	128.94135	0
255511_at	AT4G02075	62.94303	0.00014	71.36346	0.00004	69.1895	0.00005	51.72431	0.00408
255512_at	AT4G02195	62.94696	0.00007	75.47697	0	75.69674	0.00055	72.99033	0.00002
255513_at	AT4G02060	112.71371	0	137.76663	0	191.90506	0	178.42235	0
255620_at	AT4G01380	19.26659	0.12639	45.71625	0.00434	64.32753	0.00025	64.66672	0.00028
255621_at	AT4G01390	3.61114	0.42488	-4.81392	0.60067	7.22756	0.3583	12.3688	0.26508
255622_at	AT4G01070	437.05426	0	511.26166	0	546.33887	0	496.74631	0
255623_at	AT4G01310	2251.52173	0	2936.79614	0	3046.40649	0	2784.94263	0
255624_at	AT4G01370	704.45618	0	809.98132	0	617.02625	0	551.85248	0
255625_at	AT4G01120	59.66071	0.00017	72.57233	0	75.01851	0.00001	84.78325	0
255567_at	AT4G01150	8573.98438	0	8967.75195	0	9235.27441	0	8667.05566	0
255568_at	AT4G01250	17.79081	0.1202	31.31517	0.02274	41.13786	0.00567	45.24261	0.00416
255569_at	AT4G01320	462.82162	0	530.47235	0	533.33636	0	499.327	0
255570_at	AT4G01100	671.39948	0	837.86285	0	588.84119	0	696.80457	0
255571_at	AT4G01220	138.8799	0	147.62149	0	184.07683	0	176.29836	0
255572_at	AT4G01050	2234.77783	0	2410.16333	0	2719.77051	0	2354.03247	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255573_at	AT4G01400	210.24197	0	241.23192	0	248.24742	0	263.19574	0
255574_at	AT4G01420	4.66677	0.3787	-0.8174	0.52055	-5.18753	0.62751	-7.07273	0.66431
255575_at	AT4G01430	27.1537	0.03903	23.0975	0.07885	10.35294	0.27025	22.78109	0.08886
255576_at	AT4G01440	47.4731	0.00498	80.6385	0.00003	95.44905	0	63.39543	0.00065
255577_at	AT4G01410	20.80663	0.14246	-5.03376	0.59585	13.6167	0.26646	-13.06971	0.7172
255578_at	AT4G01450	188.67728	0	234.54234	0	200.41388	0	203.68719	0
255579_at	AT4G01460	88.23817	0	124.04162	0	133.38409	0	98.00422	0
255580_at	AT4G01470	63.47164	0.01069	43.26612	0.05833	79.87571	0.00382	58.3166	0.03567
255581_at	AT4G01490	12.67243	0.21085	6.72303	0.33486	8.58088	0.30212	15.15438	0.18204
255582_at	AT4G01500	19.47372	0.12138	29.39846	0.04428	32.0779	0.04579	41.0102	0.01515
255583_at	AT4G01510	83.5849	0	104.84032	0	115.53619	0	112.9903	0
255584_at	AT4G01530	0.06035	0.49834	6.79174	0.32014	2.51818	0.43354	2.73652	0.42939
255585_at	AT4G01550	154.48988	0	167.22832	0	173.29138	0	180.61472	0
255586_at	AT4G01560	236.11299	0	313.69949	0	289.33472	0	261.3956	0
255587_at	AT4G01480	382.88525	0	420.3349	0	581.11737	0	536.30298	0
255588_at	AT4G01570	55.46345	0.00016	80.06383	0	74.56436	0	73.31805	0
255589_s_at	AT4G01590	156.29704	0	194.86473	0	249.98575	0	227.19881	0
255590_at	AT4G01610	756.06476	0	841.66901	0	669.85419	0	567.47101	0
255591_at	AT4G01630	-14.85982	0.79611	-10.27975	0.71538	-10.24889	0.70149	-16.86634	0.79255
255592_s_at	AT4G01640	19.9941	0.08796	11.66381	0.2114	25.09902	0.04857	20.05919	0.09406
255593_at	AT4G01650	122.29351	0	140.72966	0	122.22281	0	122.76102	0
255594_at	AT4G01660	118.60931	0	113.79653	0	143.73534	0	151.01822	0
255595_at	AT4G01700	41.66579	0.00631	65.23382	0.00012	-14.80478	0.81882	-12.58399	0.77767
255596_at	AT4G01720	38.2603	0.00568	40.75196	0.00429	38.63005	0.00671	28.95614	0.03564
255597_at	AT4G01730	24.69594	0.07624	60.53093	0.00051	65.74813	0.00015	54.53936	0.00305
255563_at	AT4G01740	2.63262	0.43016	22.59673	0.07129	9.17146	0.27688	2.52181	0.43669
255564_s_at	AT4G01750	16.31346	0.1187	23.47059	0.05052	1.1877	0.4662	2.45224	0.43176
255565_at	AT4G01760	9.60435	0.2673	16.50095	0.15795	15.15598	0.17338	11.95633	0.2352
255566_s_at	AT4G01780	51.2817	0.00027	99.10593	0	115.43768	0	64.35577	0.00004
255535_at	AT4G01790	37.7589	0.00658	26.01409	0.04383	46.14441	0.00317	32.64378	0.02207
255536_at	AT4G01575	75.09025	0	72.68866	0.00004	56.30011	0.00133	102.32995	0
255537_at	AT4G01690	1341.74634	0	1610.39148	0	1584.28003	0	1504.06592	0
255538_at	AT4G01680	-25.20773	0.91788	-34.3158	0.96631	-9.3919	0.68278	-27.95892	0.92227
255634_at	AT4G00650	-8.44025	0.66175	20.92733	0.15315	12.44647	0.27905	12.15272	0.292
255635_at	AT4G00720	579.09827	0	606.26147	0	558.89978	0	530.45111	0
255636_at	AT4G00730	307.51874	0	361.03653	0	347.15762	0	278.60535	0
255637_at	AT4G00750	201.2267	0	237.35289	0	254.77657	0	201.77777	0
255638_at	AT4G00740	288.06592	0	297.89767	0	339.02063	0	304.89139	0
255639_at	AT4G00760	92.94244	0	99.991	0	109.27018	0	107.87409	0
255640_at	AT4G00790	161.64154	0	135.66794	0	133.53751	0	148.91631	0
255641_at	AT4G00800	62.26445	0.00327	46.94463	0.00823	40.81087	0.022	54.8138	0.00546
255642_at	AT4G00820	31.14354	0.0243	35.4109	0.0125	47.11733	0.00229	41.5895	0.00792
255643_at	AT4G00840	69.52088	0.00008	47.30176	0.00645	85.96964	0.00001	77.32533	0.00007
255644_at	AT4G00870	-3.00003	0.57561	-24.34804	0.9376	-22.52266	0.9182	-18.08986	0.8572
255645_at	AT4G00880	833.05267	0	897.86334	0	997.58722	0	832.80975	0
255646_at	AT4G00890	0.01501	0.49964	-10.30253	0.73095	19.80185	0.12214	12.37639	0.24179
255647_at	AT4G00900	57.90492	0.00028	58.65063	0.00026	78.04128	0.00002	67.70175	0.00008
255648_at	AT4G00910	-22.44643	0.88368	-7.43131	0.65247	-47.69503	0.99228	-56.08229	0.99729
255649_at	AT4G00920	-11.27464	0.79231	0.13081	0.49632	-4.50355	0.62198	-13.95454	0.82517
255650_s_at	AT4G00930	82.82609	0	104.81699	0	122.78035	0	80.07526	0.00005
255651_at	AT4G00940	30.66165	0.01975	28.59163	0.02887	34.34902	0.01365	29.47113	0.03116
255652_at	AT4G00950	79.22912	0	93.82356	0	121.2207	0	101.87494	0
255653_at	AT4G00960	3.11167	0.41236	4.59791	0.37499	2.55315	0.43139	5.15196	0.36561
255654_at	AT4G00970	28.90737	0.02486	38.37558	0.00526	23.66785	0.05792	26.62058	0.04213
255655_at	AT4G00980	43.87576	0.0038	49.50151	0.00163	39.82821	0.0119	53.05669	0.00131
255656_at	AT4G00990	64.2839	0.00118	71.9661	0.00059	91.48078	0.00003	68.33004	0.00189
255657_at	AT4G00810	1170.94763	0	1866.9231	0	1848.64819	0	1721.12292	0
255658_at	AT4G00770	13.29622	0.18714	23.46795	0.06108	8.01449	0.30027	27.50221	0.03969
255659_at	AT4G00895	1071.3811	0	1281.73083	0	1281.04675	0	1194.78748	0
255660_at	AT4G00755	222.20306	0	258.79056	0	182.77708	0	276.49957	0
255626_at	AT4G00780	2012.46448	0	1990.89868	0	2258.49658	0	1957.38782	0
255627_at	AT4G00955	62.60056	0.00044	55.53058	0.00174	4.46581	0.40074	17.66651	0.16821
255628_at	AT4G00850	73.59545	0.00002	79.32619	0	89.19228	0	96.44237	0
255629_at	AT4G00860	1447.42615	0	1754.3252	0	1853.55188	0	1727.55188	0
255598_at	AT4G00830	213.72198	0	261.0351	0	198.06104	0	224.17401	0
255599_at	AT4G01010	55.42237	0.00139	35.96108	0.02538	13.5519	0.22875	15.99428	0.19744
255600_s_at	AT5G10370	156.15691	0	145.16422	0	156.02179	0	141.97495	0
255601_at	AT4G01030	14.54486	0.17401	28.82658	0.03808	15.33838	0.18292	9.27155	0.28771
255602_at	AT4G01026	547.89929	0	604.83002	0	637.03735	0	565.58728	0
255603_at	AT4G01040	338.11639	0	411.25488	0	420.24408	0	415.00931	0
255604_at	AT4G01080	275.30865	0	290.21872	0	673.94574	0	535.83789	0
255605_at	AT4G01090	88.08937	0	100.90905	0	119.8365	0	88.06689	0
255606_at	AT4G01110	10.14735	0.23697	2.28657	0.43828	4.15234	0.39171	6.85643	0.32796
255607_at	AT4G01130	269.39178	0	285.49774	0	346.28534	0	277.7543	0
255608_at	AT4G01140	17.34864	0.14155	11.96358	0.23905	15.11609	0.19004	10.18082	0.28866
255609_s_at	AT4G01180	-0.22408	0.50646	-0.74781	0.52112	-7.23993	0.69319	0.97555	0.47406
255610_at	AT4G01190	30.49717	0.02588	38.67706	0.007	38.07502	0.00847	40.44639	0.00751
255611_at	AT4G01210	171.1712	0	234.41399	0	197.69075	0	215.75314	0
255612_at	AT4G01240	20.06022	0.09489	12.61075	0.21171	-0.97398	0.52392	15.8953	0.16816

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255613_at	AT4G01270	71.87781	0.00008	66.31273	0.00022	88.64458	0	107.12465	0
255614_at	AT4G01280	114.4911	0	138.32993	0	146.33575	0	133.79761	0
255615_at	AT4G01290	526.00586	0	591.61731	0	616.98401	0	526.34082	0
255616_at	AT4G01300	87.78616	0	136.4456	0	148.82228	0	119.29247	0
255617_at	AT4G01330	231.01277	0	281.9635	0	281.0087	0	253.75491	0
255618_at	AT4G01340	-4.03978	0.60071	11.39594	0.236	-7.97967	0.68741	1.45762	0.46542
255619_s_at	AT4G01350	84.24918	0	88.74622	0	145.12918	0	95.40625	0
255698_at	AT4G00150	231.25345	0	193.0341	0	200.90533	0	222.37639	0
255699_at	AT4G00190	25.32201	0.05637	38.09959	0.01605	28.15547	0.06372	61.24771	0.00068
255700_at	AT4G00200	38.44445	0.01789	44.20798	0.01141	51.2801	0.00695	52.66248	0.0055
255701_at	AT4G00220	-15.68973	0.74683	-19.51688	0.80797	-17.1147	0.77365	-46.72039	0.97071
255702_at	AT4G00230	66.75351	0.00004	84.66973	0	93.22305	0	109.27471	0
255703_at	AT4G00040	107.82249	0	120.25684	0	118.46541	0	81.57259	0.00032
255704_at	AT4G00170	147.26448	0	189.8725	0	181.98505	0	186.46992	0
255705_at	AT4G00160	4.57748	0.3631	6.38218	0.31805	6.39575	0.32112	11.36575	0.20921
255706_at	AT4G00100	1692.68152	0	2250.59448	0	2365.06201	0	2030.70288	0
255707_at	AT4G00231	94.17	0	74.00085	0.00011	77.06742	0.0001	63.16883	0.00083
255708_at	AT4G00232	-4.0972	0.60822	7.94145	0.29878	6.38462	0.34009	7.01745	0.33174
255709_at	AT4G00180	148.07719	0	163.38376	0	167.13574	0	160.14449	0
255710_at	AT4G00030	267.51468	0	307.11301	0	252.94411	0	240.58943	0
255711_at	AT4G00090	160.73944	0	149.66826	0	166.91339	0	161.46577	0
255712_at	AT4G00280	16.30453	0.13137	18.01014	0.14591	17.85926	0.1251	-2.60649	0.55808
255713_s_at	AT4G00234	169.15521	0	240.57465	0	167.42508	0	142.13689	0
255714_at	AT4G00300	311.30792	0	505.22995	0	349.77591	0	297.46707	0
255715_s_at	AT4G00320	12.5728	0.18306	11.33887	0.21272	7.57439	0.30216	14.46314	0.16392
255716_at	AT4G00330	407.3533	0	437.25037	0	318.08344	0	302.431	0
255717_at	AT4G00350	14.7196	0.17572	0.22678	0.49411	-1.93252	0.54901	-2.36912	0.55856
255690_at	AT4G00360	1001.04639	0	1242.68201	0	1222.50635	0	1034.87415	0
255691_at	AT4G00370	777.90515	0	1000.83685	0	976.12085	0	869.49805	0
255692_at	AT4G00400	466.40173	0	497.39523	0	546.11572	0	469.25394	0
255662_at	AT4G00410	316.0083	0	267.41064	0	252.83636	0	267.98071	0
255663_at	AT4G00420	76.82484	0	93.00156	0	108.07004	0	112.26568	0
255664_at	AT4G00440	144.27817	0	160.71016	0	149.81812	0	139.01126	0
255665_at	AT4G00450	150.85851	0	154.06392	0	142.71928	0	138.67841	0
255666_at	AT4G00390	-30.29228	0.9491	-6.22222	0.62845	-15.44954	0.77056	-19.38687	0.82449
255667_at	AT4G00240	9.02127	0.2941	18.8184	0.13306	8.34354	0.31992	12.44326	0.22531
255668_s_at	AT4G00238	101.03281	0	157.28746	0	114.45049	0	138.31038	0
255669_at	AT4G00416	-4.84627	0.63615	-9.22042	0.74371	-8.03728	0.70712	-30.29653	0.9757
255670_at	AT4G00335	61.60965	0.00113	74.03651	0.00016	86.22363	0.00001	85.02435	0.00002
255671_at	AT4G00355	294.95288	0	256.05118	0	229.3573	0	209.69058	0
255672_at	AT4G00310	21.80316	0.09194	12.82433	0.20687	2.34281	0.44089	13.60023	0.20346
255673_at	AT4G00340	59.98855	0.00199	85.13174	0.00004	68.7048	0.00183	58.46468	0.00799
255674_at	AT4G00430	1146.43787	0	1627.99048	0	1695.48608	0	1534.00452	0
255675_at	AT4G00480	34.60674	0.01005	27.72878	0.03349	45.92204	0.00195	38.72503	0.00884
255676_at	AT4G00490	391.50827	0	420.2178	0	520.7276	0	496.27805	0
255677_at	AT4G00500	72.10588	0.00012	76.20963	0.00012	67.15856	0.00065	63.26296	0.00147
255678_at	AT4G00510	108.59203	0	145.59212	0	151.10204	0	154.08847	0
255679_at	AT4G00520	131.65472	0	117.34532	0	133.42102	0	179.36356	0
255680_at	AT4G00530	38.08708	0.00969	61.97929	0.00015	71.5899	0.00004	82.5184	0
255681_at	AT4G00550	51.76544	0.00721	78.34496	0.00022	80.10188	0.00024	35.5627	0.04912
255682_at	AT4G00560	52.81628	0.02191	77.66365	0.00057	95.66703	0.00018	96.15821	0.00022
255683_at	AT4G00570	400.55441	0	492.00861	0	411.77267	0	412.76117	0
255684_at	AT4G00590	81.8993	0.00002	72.71138	0.0002	112.28543	0	114.11156	0
255685_s_at	AT4G00600	115.23354	0	132.94827	0	140.72592	0	134.89244	0
255686_at	AT4G00630	443.34308	0	478.17889	0	443.07419	0	393.50534	0
255687_at	AT4G00640	65.00352	0.00002	89.55621	0	82.0778	0	76.66359	0
255688_at	AT4G00660	311.50409	0	335.77951	0	303.82919	0	312.93732	0
255689_at	AT4G00670	3.92733	0.38472	10.88549	0.21334	14.45066	0.15356	14.19481	0.15863
255661_at	AT4G00690	-34.97159	0.98945	-20.65391	0.91905	-27.60134	0.96178	-26.06516	0.94979
255630_at	AT4G00700	19.95504	0.09711	1.13093	0.47159	-0.93894	0.52275	3.72588	0.4116
255631_at	AT4G00710	256.31226	0	281.07916	0	324.08466	0	239.61186	0
255632_at	AT4G00680	-5.60642	0.65336	-11.98747	0.79442	-2.69253	0.56999	-9.76011	0.73707
255633_at	AT4G00585	386.11099	0	476.11655	0	487.6564	0	465.47006	0
255753_at	AT1G18570	35.11218	0.02729	37.60083	0.02637	23.20437	0.10812	23.4251	0.11926
255754_at	AT1G43040	-35.41539	0.98357	-21.84398	0.90946	-38.68686	0.9886	-32.99782	0.97133
255755_s_at	AT1G43080	-10.68511	0.77651	-16.71712	0.87802	-26.97323	0.95967	-21.38811	0.92074
255725_at	AT1G25540	94.06087	0	119.76492	0	117.10846	0	104.21454	0
255726_at	AT1G25530	32.26686	0.04129	15.7342	0.21419	54.5285	0.00356	42.59231	0.02019
255727_at	AT1G25510	-14.49233	0.80374	-7.49541	0.66438	5.89261	0.377	1.22394	0.47595
255728_at	AT1G25500	68.88877	0.00016	63.9444	0.00037	66.48048	0.00029	77.38047	0.00014
255729_at	AT1G25470	81.31745	0.00002	110.17236	0	119.70005	0	88.38675	0
255730_at	AT1G25460	6.48872	0.34181	15.15049	0.16758	11.28059	0.24457	8.29665	0.30975
255731_at	AT1G25490	694.8457	0	757.84186	0	716.33105	0	706.60449	0
255732_at	AT1G25450	72.5798	0.00001	119.82771	0	144.54315	0	145.24918	0
255733_at	AT1G25400	-31.26698	0.93149	-12.38981	0.72692	-7.68962	0.62824	-6.10924	0.6066
255734_at	AT1G25550	324.63348	0	402.95929	0	417.0979	0	405.47955	0
255735_at	AT1G25520	330.5798	0	438.97446	0	423.12378	0	343.97424	0
255736_at	AT1G25380	227.22903	0	231.5238	0	264.79211	0	258.79834	0
255737_at	AT1G25420	197.51833	0	186.68425	0	229.42267	0	195.2348	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255738_at	AT1G25570	108.44429	0	143.95262	0	153.16446	0	156.18948	0
255739_at	AT1G25580	45.98318	0.00724	68.25634	0.00029	28.72827	0.06535	49.7764	0.00543
255740_at	AT1G25390	200.1992	0	222.91797	0	191.16145	0	169.29103	0
255741_at	AT1G25410	-43.70094	0.99438	-41.70691	0.99138	-20.97453	0.87214	-15.65708	0.79666
255742_at	AT1G25560	260.6846	0	304.99475	0	230.10635	0	270.11951	0
255743_at	AT1G25375	114.49397	0	110.53487	0	145.88016	0	157.3905	0
255744_at	AT1G32040	-26.34794	0.95298	-12.17557	0.77834	-0.07796	0.50192	-15.86476	0.83579
255745_at	AT1G32030	-8.90441	0.72146	-13.31842	0.80955	-5.416	0.6388	-9.39219	0.72331
255746_at	AT1G32020	-9.71806	0.66262	-19.40392	0.83292	-21.73435	0.8617	-31.51674	0.92956
255747_s_at	AT1G32010	-3.93192	0.60783	0.11557	0.49685	7.02514	0.31751	-5.55154	0.63869
255748_at	AT1G32000	-1.96942	0.55672	-1.79499	0.54959	-3.89101	0.60153	-5.14851	0.63637
255749_at	AT1G31970	287.59396	0	455.37292	0	475.7699	0	390.61029	0
255750_at	AT1G31960	14.33016	0.1616	19.04534	0.11426	5.93315	0.34844	15.51021	0.16283
255751_at	AT1G31950	16.19211	0.13492	20.06113	0.08868	8.72858	0.27969	18.95948	0.10875
255752_at	AT1G32050	1239.83777	0	1639.18213	0	1759.88745	0	1534.30945	0
255718_at	AT1G32070	1038.18213	0	1028.53674	0	1181.49524	0	1051.38306	0
255719_at	AT1G32080	2348.88599	0	2842.49878	0	2599.87305	0	2742.59595	0
255720_at	AT1G32060	7332.64502	0	7542.03027	0	8175.03174	0	7677.60205	0
255721_at	AT1G31940	335.34933	0	315.34027	0	313.14816	0	338.44571	0
255722_at	AT3G29570	-5.08583	0.63207	-4.14808	0.60763	-3.86193	0.59704	-1.18474	0.52901
255723_at	AT3G29575	157.79672	0	104.53231	0	133.79588	0	119.70875	0
255724_at	AT4G00010	18.39132	0.09757	21.54694	0.07938	39.8801	0.00462	16.06591	0.15907
255693_s_at	AT4G00020	32.93529	0.01412	41.53746	0.00391	51.8185	0.00076	46.03987	0.00258
255694_at	AT4G00050	111.4782	0	113.68987	0	150.636	0	147.47258	0
255695_at	AT4G00080	-5.54067	0.62655	14.13167	0.18906	1.69917	0.45973	9.13452	0.30259
255696_at	AT4G00110	155.8221	0	177.32271	0	173.53047	0	182.9948	0
255697_at	AT4G00130	0.3593	0.48982	-2.44756	0.56853	4.87426	0.38236	0.77341	0.48184
255804_at	AT4G10220	27.74326	0.04016	-1.46075	0.53725	22.85114	0.09484	24.19895	0.06528
255805_at	AT4G10240	21.56626	0.06602	17.29967	0.11618	21.35443	0.07955	22.04888	0.07263
255806_at	AT4G10260	10.7059	0.27318	-11.89704	0.74563	6.47482	0.35907	6.17966	0.37023
255807_at	AT4G10270	9.81379	0.25266	16.38749	0.14116	16.80971	0.13933	17.54419	0.13873
255808_at	AT4G10280	113.17956	0	140.24284	0	153.78299	0	148.19478	0
255809_at	AT4G10300	1465.31189	0	2005.08167	0	1901.27649	0	1824.20337	0
255810_at	AT4G10140	195.6414	0	241.15938	0	223.32315	0	224.39413	0
255811_at	AT4G10250	57.23499	0.00212	39.24089	0.02228	8.84845	0.32468	8.92965	0.33058
255812_at	AT4G10310	-46.08373	0.99724	-25.57673	0.93525	-44.90875	0.99534	-41.19085	0.98978
255813_at	AT1G19930	9.36583	0.28641	14.52639	0.18814	-1.76303	0.54076	20.20423	0.11753
255814_at	AT1G19900	14.92375	0.16239	12.28468	0.21947	10.94184	0.24472	15.25548	0.17955
255815_at	AT1G19890	-4.06093	0.59923	-17.72506	0.86491	-1.74192	0.53938	-13.03143	0.7836
255781_at	AT1G19880	34.31857	0.06189	54.86794	0.01976	88.68961	0.00074	68.52935	0.00323
255782_at	AT1G19850	54.86632	0.00067	53.88471	0.00098	65.2819	0.00016	77.77083	0.00002
255783_at	AT1G19870	108.01337	0	129.57184	0	101.97275	0	128.00359	0
255784_at	AT1G19860	142.02121	0	183.30231	0	135.42268	0	126.51771	0
255785_at	AT1G19920	382.81104	0	473.56775	0	524.16541	0	485.4368	0
255786_at	AT1G19670	1572.46313	0	1808.06091	0	2015.99548	0	2049.52466	0
255756_at	AT1G19940	53.77407	0.00094	67.77026	0.00009	59.36008	0.00066	66.9726	0.00019
255757_at	AT4G00460	17.49254	0.12717	39.81653	0.00996	11.40193	0.24487	23.14896	0.09827
255758_at	AT1G16800	17.35504	0.12286	23.14742	0.0629	7.37202	0.31905	8.35284	0.29647
255759_at	AT1G16790	83.65714	0	76.16521	0.00004	104.33278	0	109.79197	0
255760_at	AT1G16780	109.56081	0	153.60419	0	162.46175	0	146.22549	0
255761_at	AT1G16770	-2.05111	0.54699	-7.07164	0.64898	-7.78531	0.66064	-25.51881	0.90948
255762_at	AT1G16710	101.91453	0	84.17212	0.00002	96.66918	0	87.05898	0.00002
255763_at	AT1G16730	-28.52636	0.9292	-29.72507	0.92934	4.11898	0.4254	-17.44861	0.78176
255764_at	AT1G16720	1553.78198	0	1451.47681	0	1694.70813	0	1554.23682	0
255765_at	AT1G16760	-4.4714	0.61603	-14.14951	0.82101	-9.19353	0.72162	2.07928	0.44699
255766_at	AT1G16750	141.80066	0	171.60651	0	180.07333	0	182.55751	0
255767_at	AT1G16740	387.05637	0	495.15823	0	439.19165	0	427.1265	0
255768_at	AT1G16705	3.19896	0.4184	7.33321	0.32167	16.72503	0.15092	18.28844	0.14305
255769_at	AT1G18610	46.70162	0.00075	46.748	0.00096	51.39825	0.00056	53.88581	0.00037
255770_at	AT1G18560	18.90552	0.12263	17.65537	0.14817	19.48223	0.12768	12.50328	0.23649
255771_at	AT1G18550	-24.52981	0.92769	-19.91532	0.87875	-31.10859	0.95015	-16.3751	0.81837
255772_at	AT1G18530	6.80843	0.31847	5.23183	0.36181	-3.08175	0.57857	-8.48651	0.70311
255773_at	AT1G18590	850.34192	0	788.56287	0	1024.41077	0	816.75488	0
255774_at	AT1G18620	613.38538	0	636.89813	0	514.40778	0	502.85846	0
255775_at	AT1G18600	183.98149	0	193.88495	0	151.53284	0	151.07422	0
255776_at	AT1G18540	1265.35706	0	1727.07629	0	1702.69775	0	1555.27905	0
255777_at	AT1G18630	85.39677	0.00004	114.6452	0	89.2467	0.00011	70.57702	0.00243
255778_at	AT1G18640	203.08672	0	228.78976	0	268.23004	0	229.16602	0
255779_at	AT1G18650	240.48	0	273.76486	0	337.84787	0	369.28497	0
255780_at	AT1G18580	136.90672	0	148.25677	0	139.96936	0	132.29106	0
255820_at	AT2G40580	-2.83184	0.56107	-3.58601	0.57789	2.38029	0.45097	-15.20581	0.77285
255821_at	AT2G40570	106.93523	0	150.44609	0	152.63435	0	148.76038	0
255822_at	AT2G40610	1779.9458	0	1738.73413	0	1194.14417	0	1173.36987	0
255823_at	AT2G40470	-13.65854	0.79732	-35.16042	0.97743	-29.27009	0.947	-14.59616	0.79391
255824_at	AT2G40530	24.13772	0.06932	27.52367	0.05285	18.88182	0.14649	10.13826	0.30133
255825_at	AT2G40475	146.40982	0	191.02122	0	229.59059	0	201.69109	0
255826_at	AT2G40490	1708.08777	0	2234.34277	0	2306.25732	0	2173.41675	0
255827_at	AT2G40600	591.36249	0	631.1239	0	380.64536	0	302.02075	0
255828_at	AT2G40630	83.31847	0.00005	85.81382	0.00001	107.33759	0	94.065	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255829_at	AT2G40540	351.82108	0	391.02847	0	430.82993	0	398.05875	0
255830_at	AT2G33340	639.68494	0	701.51862	0	763.02136	0	661.89777	0
255831_at	AT2G33350	21.24142	0.08008	26.03879	0.0478	30.6582	0.02731	39.08965	0.0088
255832_at	AT2G33360	21.49545	0.12003	44.32925	0.00798	32.87185	0.05039	53.99122	0.00284
255833_at	AT2G33390	94.24871	0	155.72269	0	144.39735	0	131.71855	0
255834_at	AT2G33340	246.54163	0	337.89664	0	276.37256	0	231.76205	0
255835_at	AT2G33420	29.22949	0.04156	25.29257	0.06168	14.61689	0.19277	21.66955	0.11568
255836_at	AT2G33440	76.22948	0	91.41373	0	88.05158	0	85.61051	0
255837_at	AT2G33460	62.02203	0.00013	55.55453	0.00055	61.91697	0.00018	83.44643	0
255838_at	AT2G33490	-36.07276	0.91583	-5.91471	0.58365	-34.85351	0.90037	-65.58488	0.98936
255839_at	AT2G33500	71.4922	0.00061	74.57317	0.00081	66.30243	0.00237	66.14473	0.00543
255840_at	AT2G33520	23.59051	0.07426	8.5688	0.30331	20.08427	0.1208	22.22531	0.10275
255841_at	AT2G33260	28.40847	0.09072	-1.84047	0.5332	4.05143	0.42805	-16.0276	0.74912
255842_at	AT2G33530	193.64072	0	257.8299	0	199.71613	0	175.35751	0
255843_at	AT2G33540	40.46745	0.01031	56.04872	0.00105	46.73254	0.00512	84.50512	0
255844_at	AT2G33580	84.83246	0	88.37707	0	49.14136	0.00335	42.04349	0.00952
255845_at	AT2G33600	191.18732	0	237.32831	0	221.50194	0	223.72426	0
255846_at	AT2G33610	85.16039	0	58.64838	0.00074	83.51443	0.00003	58.84149	0.00133
255847_at	AT2G33270	6.61043	0.34358	-14.86401	0.81067	0.12178	0.49715	-6.54545	0.64607
255848_at	AT2G33640	8.34238	0.2914	7.72475	0.31113	6.19613	0.34886	6.47125	0.34723
255849_at	AT2G33320	37.54585	0.08666	73.76415	0.00438	30.93044	0.13228	25.2382	0.2065
255850_at	AT2G33450	2173.36279	0	3497.96436	0	3289.09302	0	3466.80688	0
255816_at	AT2G33470	1068.44324	0	1191.85889	0	1154.33362	0	999.36029	0
255817_at	AT2G33330	173.98135	0	254.79897	0	261.31891	0	234.45007	0
255818_at	AT2G33570	124.57694	0	194.98866	0	252.21579	0	217.04945	0
255787_at	AT2G33590	241.62675	0	289.39703	0	277.70718	0	267.60715	0
255788_at	AT2G33310	289.07602	0	311.31494	0	346.54379	0	317.99307	0
255789_at	AT2G33370	955.42627	0	1419.71008	0	1358.61292	0	1305.70593	0
255790_at	AT2G33560	-22.99534	0.91235	-2.98224	0.56732	-36.16614	0.97147	-52.92196	0.99575
255791_at	AT2G33430	476.58112	0	707.45483	0	726.64264	0	730.61578	0
255792_at	AT2G33620	185.71663	0	240.93959	0	235.40927	0	204.88701	0
255793_at	AT2G33250	114.36201	0.00002	160.17419	0	207.6499	0	207.85353	0
255794_at	AT2G33480	112.11328	0	129.32269	0	120.53543	0	135.40219	0
255795_at	AT2G33380	314.67755	0	311.04974	0	505.96445	0	419.56296	0
255796_at	AT2G33290	-20.41137	0.85571	-13.54233	0.75178	-21.7241	0.83712	-28.25427	0.91121
255797_at	AT2G33630	328.75333	0	360.01996	0	303.20258	0	239.96669	0
255798_at	AT2G33255	438.3562	0	445.58649	0	511.89896	0	419.18774	0
255799_at	AT4G10180	387.18304	0	415.75552	0	435.63306	0	436.96097	0
255800_at	AT4G10200	-8.72223	0.73648	-11.807	0.79959	-7.31768	0.6945	-14.07246	0.83352
255801_at	AT4G10130	64.91946	0.00061	105.67455	0	129.1931	0	122.22726	0
255802_s_at	AT4G10150	14.26998	0.17018	17.42856	0.12499	29.64512	0.03112	40.30194	0.00724
255803_at	AT4G10170	144.74672	0	177.80238	0	203.11296	0	145.38463	0
255902_at	AT1G17880	1259.95728	0	1611.45496	0	1864.89062	0	1741.17285	0
255903_at	AT1G17950	-18.70302	0.89959	-13.23623	0.80974	-2.25021	0.55349	-21.3105	0.91394
255904_at	AT1G17860	65.22398	0.00082	73.22235	0.0002	62.97396	0.00157	65.63048	0.0018
255905_at	AT1G17810	73.43062	0.00039	8.03093	0.35372	13.9893	0.26098	-25.91089	0.88215
255906_at	AT1G17790	42.18195	0.00919	38.49174	0.01887	73.30927	0.00004	41.81779	0.01678
255907_at	AT1G17920	19.33363	0.10622	22.9554	0.07376	41.30075	0.00803	24.66074	0.07024
255908_s_at	AT1G18010	260.87524	0	268.81491	0	229.97305	0	228.38081	0
255909_at	AT1G18040	35.68978	0.02045	58.48441	0.00052	43.9383	0.00816	38.37326	0.02204
255910_at	AT1G18030	118.12981	0	134.4696	0	138.40376	0	144.80066	0
255911_at	AT1G66930	2.92135	0.41706	9.24915	0.25721	15.30949	0.15096	5.40755	0.35785
255912_at	AT1G66960	-5.63963	0.64022	7.09502	0.32154	18.52938	0.12141	9.83546	0.27513
255913_at	AT1G66980	466.67532	0	514.7193	0	432.53458	0	344.44629	0
255879_at	AT1G67000	3.4366	0.40621	18.4499	0.14649	-4.86023	0.62783	4.83973	0.37848
255880_at	AT1G67060	95.73686	0.00001	119.85033	0	140.51045	0	129.99944	0
255881_at	AT1G67070	74.03021	0.00012	47.25677	0.01081	66.30815	0.00115	93.06893	0.00002
255851_at	AT1G67040	10.81832	0.23392	16.77835	0.14292	32.07837	0.02436	22.27412	0.08966
255852_at	AT1G66970	2627.52197	0	3150.91553	0	1284.93884	0	1066.68811	0
255853_at	AT1G67020	12.15893	0.2093	12.77959	0.19921	15.3857	0.16111	14.25501	0.18459
255854_at	AT1G67050	199.0365	0	211.884	0	231.95146	0	196.16516	0
255855_at	AT1G66950	19.83754	0.09405	42.96701	0.00288	20.54231	0.09463	24.02906	0.06277
255856_at	AT1G66940	551.03381	0	592.56207	0	515.46356	0	531.01013	0
255857_at	AT1G67080	648.09387	0	666.15765	0	817.37976	0	713.39508	0
255858_at	AT1G67030	46.85353	0.00301	26.8255	0.04243	46.96732	0.00381	62.06935	0.00035
255859_at	AT5G34930	99.85458	0	98.1207	0	109.62875	0	89.33926	0
255860_at	AT5G34940	31.50526	0.02716	33.61103	0.02505	48.81596	0.0026	44.88349	0.00658
255861_at	AT2G30290	-1.83165	0.54586	16.87385	0.1476	1.47065	0.4649	-2.85591	0.56179
255862_at	AT2G30300	38.46423	0.01366	52.75211	0.00233	62.96088	0.00029	43.15564	0.01123
255863_s_at	AT2G30310	2.49285	0.42941	-0.60771	0.51706	6.34683	0.33268	0.6441	0.4824
255864_at	AT2G30320	159.56996	0	159.43857	0	179.96663	0	159.8651	0
255865_at	AT2G30330	89.75328	0	143.1584	0	153.86421	0	141.45563	0
255866_at	AT2G30350	106.64629	0	118.46278	0	126.77711	0	116.7813	0
255867_at	AT2G30370	-30.6315	0.9696	-32.31847	0.9749	-37.98243	0.98563	-39.21704	0.98698
255868_at	AT2G30380	-42.33645	0.99226	-61.33165	0.99973	-62.60071	0.99977	-75.25001	0.99997
255869_at	AT2G30270	265.73846	0	295.68719	0	322.31894	0	307.21628	0
255870_at	AT2G30280	68.69945	0.00016	67.57986	0.00049	68.68881	0.00034	66.60854	0.00089
255871_at	AT2G30260	178.85417	0	205.21413	0	182.08992	0	181.14648	0
255872_at	AT2G30360	37.38522	0.01398	37.60526	0.01478	44.7167	0.00467	28.74382	0.0624

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255873_at	AT2G30340	-25.49063	0.91271	-9.50919	0.69507	-18.28392	0.8318	-25.08279	0.90727
255874_at	AT2G40550	109.37826	0	177.21278	0	193.67534	0	213.94164	0
255875_s_at	AT2G40500	6.4158	0.32337	-0.52351	0.51449	2.10447	0.44373	11.44493	0.22168
255876_at	AT2G40480	31.98524	0.0288	38.37313	0.01649	63.43431	0.00031	68.09043	0.00031
255877_at	AT2G40460	111.30215	0	128.05344	0	212.7294	0	191.21335	0
255878_at	AT2G40620	48.43645	0.00159	56.67088	0.00121	46.91409	0.00314	68.80612	0.00008
255819_s_at	AT2G40590	855.75415	0	1219.02283	0	1246.87939	0	1138.81274	0
255924_at	AT1G22170	46.74452	0.0048	50.08825	0.00345	53.54721	0.00248	75.72454	0.0001
255925_at	AT1G22200	389.11197	0	478.0408	0	481.56506	0	431.76178	0
255926_at	AT1G22190	70.51871	0.00048	121.1002	0	221.01543	0	198.70091	0
255927_at	AT1G12630	-84.86452	0.99889	-81.45512	0.99832	-41.98759	0.93236	-53.05672	0.96362
255928_at	AT1G12640	253.29411	0	277.60126	0	315.63925	0	240.43257	0
255929_at	AT1G12650	81.04491	0.00003	98.1142	0	95.29697	0.00001	100.10977	0
255930_at	AT1G12660	9.80463	0.2662	9.84782	0.26463	14.66562	0.19376	17.00974	0.16161
255931_at	AT1G12710	415.44003	0	454.01379	0	388.42981	0	428.06296	0
255932_at	AT1G12720	23.02859	0.07324	22.67815	0.07788	32.36755	0.02463	48.33411	0.00262
255933_at	AT1G12750	276.39316	0	339.17136	0	374.4736	0	329.81784	0
255934_at	AT1G12740	-14.59515	0.84302	-19.84174	0.90531	-9.12337	0.71732	-25.70187	0.93655
255935_at	AT1G12700	21.88709	0.06775	8.05775	0.29892	8.80562	0.2898	5.36607	0.37122
255936_at	AT1G12680	140.83421	0	135.09894	0	140.80135	0	146.11816	0
255937_at	AT1G12610	-3.21419	0.587	-7.37723	0.68852	-2.14875	0.55471	15.68453	0.17139
255938_at	AT1G12620	11.47794	0.21083	21.09932	0.08094	33.44199	0.01669	21.85137	0.08431
255939_at	AT1G12730	150.72469	0	168.14211	0	135.36453	0	118.79087	0
255940_at	AT1G20380	78.79318	0.00002	89.17229	0	82.51426	0.00002	86.82667	0.00002
255941_at	AT1G20350	16.25349	0.17251	18.46619	0.14194	11.97796	0.24599	-11.21071	0.73853
255914_x_at	AT1G20290	1.3764	0.46206	-5.57978	0.6477	5.01429	0.37103	0.33138	0.49206
255882_x_at	AT1G20280	32.5729	0.01832	40.35715	0.00602	43.0694	0.00498	30.96294	0.0341
255883_at	AT1G20270	69.79005	0	85.13979	0	74.7915	0	83.18404	0
255884_at	AT1G20310	42.72223	0.00282	34.29358	0.01248	52.32032	0.00055	57.04798	0.00033
255885_at	AT1G20330	872.14056	0	1192.92456	0	1235.48999	0	1133.69849	0
255886_at	AT1G20340	8710.35645	0	9038.16016	0	8999.29785	0	8423.21387	0
255887_at	AT1G20370	57.75467	0.0002	108.41948	0	110.37785	0	112.44707	0
255888_at	AT1G20300	78.9114	0	93.12374	0	93.17914	0	100.28821	0
255889_at	AT1G17840	522.02753	0	653.00073	0	678.26813	0	531.21808	0
255890_at	AT1G17850	149.17554	0	180.21703	0	217.92148	0	195.14084	0
255891_at	AT1G17870	55.7135	0.00238	53.80599	0.00344	55.87589	0.00355	56.3969	0.00443
255892_at	AT1G17910	-3.54336	0.59189	0.92029	0.47554	-11.53428	0.7708	-1.20021	0.53023
255893_at	AT1G17960	14.86476	0.18855	0.82119	0.47964	9.20797	0.29541	-0.0173	0.5004
255894_at	AT1G17980	166.18878	0	184.97484	0	180.28049	0	162.97533	0
255895_at	AT1G17990	455.55936	0	626.51392	0	317.96573	0	315.16626	0
255896_at	AT1G17800	29.15907	0.02123	23.28285	0.05909	20.48942	0.0879	26.09379	0.05219
255897_at	AT1G17900	-3.11259	0.59707	-3.98944	0.61824	-7.45278	0.70861	0.1604	0.49531
255898_at	AT1G17930	99.92659	0	104.73051	0	120.36446	0	112.5181	0
255899_at	AT1G17970	252.07507	0	267.83234	0	242.28413	0	244.1001	0
255900_at	AT1G17830	0.84293	0.47935	-11.46931	0.75327	-1.42348	0.53337	1.07589	0.47536
255901_at	AT1G17890	207.92317	0	259.21161	0	242.45284	0	222.84183	0
256003_at	AT3G31430	26.67285	0.05651	11.10646	0.24237	12.22154	0.22223	15.18564	0.18446
256004_at	AT3G31460	-7.69336	0.70798	-14.6024	0.8384	-13.35401	0.79943	-20.97852	0.91093
255970_s_at	AT3G31540	-1.6407	0.5411	-11.98237	0.76348	-3.72249	0.58665	11.83874	0.24278
255971_at	AT3G29510	2.99677	0.41055	-3.34556	0.59599	-2.45129	0.56919	-5.68977	0.65445
255972_at	AT3G29500	-5.6255	0.65244	-0.28593	0.50782	-11.33813	0.76893	-14.48563	0.82316
255973_at	AT3G32400	70.4921	0.00001	64.85239	0.00004	58.51371	0.00034	66.48869	0.00014
255974_at	AT3G31023	27.73966	0.0377	20.86284	0.08698	18.064	0.13019	19.12613	0.11845
255975_at	AT3G32350	16.99348	0.15148	23.76006	0.07893	35.15532	0.02635	36.84429	0.02233
255976_at	AT1G22010	6.62985	0.32316	10.89628	0.22973	6.48945	0.33136	2.27076	0.4433
255946_at	AT1G22020	129.76115	0	186.36234	0	188.02808	0	174.91301	0
255947_at	AT1G22040	130.50693	0	118.96896	0	117.08603	0	111.34232	0
255948_at	AT1G22060	221.04996	0	218.33643	0	230.05911	0	179.13416	0
255949_at	AT1G22080	44.81029	0.0044	30.15364	0.04247	39.62394	0.01225	7.64665	0.33198
255950_at	AT1G22110	8.58604	0.29117	14.91046	0.17969	6.8909	0.33912	18.36738	0.14223
255951_at	AT1G22050	161.03017	0	176.64973	0	168.46721	0	176.44054	0
255952_at	AT1G22130	16.34002	0.14225	23.3202	0.06484	23.69387	0.0734	-2.81037	0.56869
255953_at	AT1G22070	543.42444	0	610.69202	0	557.7962	0	439.73141	0
255954_at	AT1G22090	-26.66797	0.95966	-20.30029	0.89602	-1.47234	0.53665	-18.11156	0.86015
255955_at	AT1G22030	26.52187	0.08362	14.63618	0.22814	65.69249	0.00153	45.38635	0.0335
255956_at	AT1G22015	1.03053	0.47623	20.36808	0.1245	6.43452	0.35737	3.38092	0.42586
255957_at	AT1G22160	134.55301	0	78.74679	0.00007	119.7294	0	106.2534	0
255958_at	AT1G22150	-10.11245	0.74003	-21.52365	0.90787	-25.10431	0.93414	-30.51884	0.96089
255959_at	AT1G21980	85.93156	0	115.16299	0	151.23117	0	125.10287	0
255960_at	AT1G22140	681.47076	0	879.43756	0	944.4444	0	769.06781	0
255961_at	AT1G22340	25.43675	0.09336	12.83236	0.25555	32.58891	0.0494	29.12962	0.08703
255962_at	AT1G22335	67.58128	0.00002	83.64598	0	100.32277	0	89.80111	0
255963_at	AT1G22310	51.01174	0.001	46.18485	0.00182	73.83592	0.00006	64.22275	0.0001
255964_at	AT1G22275	-9.89544	0.74174	9.42868	0.27245	8.2917	0.29626	14.77141	0.18035
255965_at	AT1G22290	36.46044	0.01205	39.57984	0.00879	41.13899	0.0108	54.6475	0.00109
255966_at	AT1G22300	1685.57324	0	1977.67517	0	1965.61987	0	1822.15308	0
255967_at	AT1G22280	231.52751	0	373.59579	0	146.76532	0	108.2411	0.00073
255968_at	AT1G22270	291.57205	0	416.20932	0	370.98877	0	381.46765	0
255969_at	AT1G22330	14.70623	0.18956	35.21856	0.02139	48.71845	0.0043	54.05044	0.00215

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
255942_at	AT1G22360	189.95804	0	225.04163	0	237.29279	0	238.03131	0
255943_at	AT1G22370	136.29616	0	137.22749	0	165.05164	0	142.11513	0
255944_at	AT5G28600	-0.37273	0.50817	23.06729	0.09866	5.21373	0.39314	4.27162	0.4145
255945_at	AT5G28610	-1.72558	0.54843	3.48354	0.40558	4.73201	0.37496	3.07463	0.41982
255915_at	AT5G28620	-3.84543	0.60425	-6.95104	0.67954	-4.60591	0.62047	-1.04919	0.52696
255916_at	AT5G28550	15.22954	0.17561	4.21066	0.39838	1.35107	0.46902	14.63613	0.20274
255917_at	AT5G28560	16.2689	0.15326	17.82773	0.13478	26.23118	0.05376	30.02965	0.03961
255918_at	AT5G28570	35.01361	0.03692	31.56888	0.05378	22.37973	0.12873	31.9049	0.06424
255919_at	AT5G28580	13.5345	0.23927	14.82086	0.21851	5.41815	0.39056	18.51084	0.18996
255920_at	AT5G28590	44.59988	0.00919	29.06682	0.05528	54.34793	0.00325	61.18835	0.00193
255921_at	AT1G22240	21.97223	0.09137	36.61187	0.01232	30.25058	0.0333	43.95442	0.00452
255922_at	AT1G22210	23.66985	0.05157	9.85455	0.24596	17.13023	0.12775	16.85848	0.13222
255923_at	AT1G22180	79.99399	0	85.46976	0	55.96071	0.00056	49.46111	0.00161
256022_at	AT1G58360	914.43335	0	1253.78333	0	1314.43542	0	1100.71741	0
256023_at	AT1G58330	31.30663	0.03448	29.67583	0.0453	31.70903	0.0409	42.98566	0.01012
256024_at	AT1G58340	37.71687	0.0127	60.36139	0.00018	48.09329	0.00223	65.62416	0.00018
256025_at	AT1G58370	49.72797	0.00303	58.56282	0.00105	65.68682	0.00077	68.8975	0.00043
256026_at	AT1G34170	-28.67124	0.94451	-6.28624	0.63825	-23.27742	0.90222	-12.69802	0.74807
256027_at	AT1G34160	25.45538	0.0532	37.3407	0.00899	30.72733	0.03364	18.50594	0.1476
256028_at	AT1G34140	-26.01456	0.94018	-39.54881	0.99205	-13.17869	0.77833	-36.61905	0.97873
256029_at	AT1G34130	609.63837	0	670.24725	0	459.63297	0	388.20999	0
256030_at	AT1G34110	93.55779	0	68.05388	0.00022	78.1916	0.00004	68.38805	0.00031
256031_at	AT1G34100	-3.99151	0.61152	-3.53522	0.5976	-2.25504	0.56172	-1.0401	0.52757
256032_at	AT1G34090	-33.57536	0.95836	-33.50179	0.96609	-50.14296	0.99499	-36.8793	0.96909
256005_at	AT1G34080	15.02021	0.16383	10.63225	0.25031	10.87757	0.24576	-5.18537	0.622
256006_at	AT1G34070	24.25483	0.0873	10.57515	0.26734	68.13934	0.00076	38.84875	0.01667
256007_at	AT1G34065	108.00732	0	109.48311	0	115.37755	0	138.48256	0
256008_s_at	AT1G34040	12.89747	0.19649	19.89723	0.09227	23.37575	0.06337	24.3598	0.06015
255977_at	AT1G34030	733.54095	0	1031.30164	0	1187.42017	0	974.2373	0
255978_at	AT1G34010	61.79687	0.0018	111.50034	0	69.04062	0.00081	105.14986	0
255979_at	AT1G33980	280.47333	0	308.71188	0	301.17181	0	291.04828	0
255980_at	AT1G33970	586.51837	0	708.9809	0	632.11548	0	620.30048	0
255981_at	AT1G34020	220.35497	0	223.11725	0	295.20474	0	232.77289	0
255982_at	AT1G34000	2819.59985	0	3437.64502	0	3460.43945	0	3508.00586	0
255983_at	AT1G33990	704.0589	0	815.23956	0	789.05615	0	682.71649	0
255984_at	AT1G34120	4.60282	0.39712	54.33829	0.00072	48.322	0.00255	48.65033	0.00266
255985_at	AT1G34150	34.17798	0.0357	21.10956	0.14661	24.4292	0.10556	30.64873	0.07123
255986_x_at	AT5G35010	-18.59118	0.86291	-19.02385	0.86331	-25.58263	0.9307	-28.41214	0.94185
255987_s_at	AT5G35050	11.15352	0.23483	-5.49833	0.63466	-10.81927	0.74643	-14.18277	0.17463
255988_at	AT5G35060	-7.66495	0.67332	0.57514	0.48719	8.98526	0.32012	1.29719	0.47255
255989_at	AT5G35070	5.89186	0.37164	15.92934	0.20372	5.62649	0.38854	7.81396	0.35312
255990_at	AT1G29870	12.42427	0.23281	11.72541	0.26161	17.88925	0.18169	3.18405	0.43713
255991_at	AT1G29820	61.28125	0.00043	115.03925	0	124.29375	0	103.79146	0
255992_at	AT1G29790	219.39616	0	253.05258	0	244.68915	0	232.66389	0
255993_at	AT1G29770	-18.30937	0.89606	-17.61109	0.88153	-6.69158	0.6724	-21.6906	0.91795
255994_at	AT1G29760	96.54288	0	147.57776	0	130.30748	0	138.43755	0
255995_at	AT1G29750	116.66654	0	113.42448	0	113.06042	0	112.40064	0
255996_s_at	AT1G29730	12.11282	0.22657	10.06065	0.27692	-1.91437	0.54478	-0.38241	0.50936
255997_s_at	AT1G29910	10679.65527	0	11086.16016	0	11715.69141	0	10777.55273	0
255998_at	AT1G29780	21.92064	0.07923	28.37412	0.02958	30.33334	0.03556	19.85996	0.11638
255999_at	AT1G29860	44.61547	0.00372	28.85751	0.04137	36.8131	0.01802	35.63446	0.02061
256000_at	AT1G29880	337.81104	0	421.24564	0	365.51096	0	406.03448	0
256001_at	AT1G29850	503.24878	0	648.65302	0	688.78784	0	676.59924	0
256002_at	AT1G29900	559.7262	0	734.51837	0	752.96478	0	661.90356	0
256048_at	AT1G07025	-21.97621	0.88083	-26.23422	0.91839	-41.88	0.97882	-36.79189	0.96519
256049_at	AT1G07010	342.3952	0	418.79358	0	482.80859	0	387.18185	0
256050_at	AT1G07000	163.38562	0	226.95053	0	21.54037	0.12104	14.50782	0.22125
256051_at	AT1G06970	4.60518	0.38768	31.99625	0.03002	33.20216	0.02909	22.89739	0.10286
256052_at	AT1G06960	0.42837	0.49398	135.54655	0	112.21705	0.00054	137.76358	0
256053_at	AT1G07260	9.23997	0.27059	8.77014	0.28973	2.55504	0.4345	18.09788	0.13133
256054_at	AT1G07120	-10.15741	0.75277	-13.14505	0.80371	-7.23668	0.67577	-14.7705	0.81978
256055_at	AT1G07030	168.7135	0	214.09106	0	192.73329	0	152.72746	0
256056_at	AT1G07190	-2.13809	0.55995	0.71681	0.48	0.67993	0.48109	-6.70215	0.67326
256057_at	AT1G07180	503.88776	0	566.02032	0	526.10083	0	540.12842	0
256058_at	AT1G07240	289.28598	0	284.41461	0	212.36301	0	252.11519	0
256059_at	AT1G06990	-10.74043	0.75516	-32.92217	0.98146	-10.58424	0.74568	-9.64056	0.71972
256060_at	AT1G07050	790.47485	0	947.89874	0	660.01428	0	707.23151	0
256061_at	AT1G07040	374.14462	0	387.6781	0	288.87198	0	309.31259	0
256062_at	AT1G07090	121.13049	0	157.76778	0	169.44479	0	162.54564	0
256063_at	AT1G07130	13.02518	0.19127	19.9262	0.10262	13.68299	0.19604	26.20257	0.05699
256064_at	AT1G07020	137.46519	0	154.91801	0	121.18627	0	147.58078	0
256065_at	AT1G07070	180.48839	0	292.93823	0	285.0022	0	264.04221	0
256066_at	AT1G06980	57.24443	0.00275	71.61239	0.00051	82.96819	0.00011	71.53271	0.00094
256067_at	AT1G07170	172.37082	0	228.98822	0	220.91321	0	222.27342	0
256033_at	AT1G07250	638.76752	0	773.88708	0	780.64612	0	751.77673	0
256034_at	AT1G07080	1366.45618	0	1377.68188	0	1353.63	0	1236.83386	0
256035_at	AT1G07140	1607.0929	0	2144.36841	0	2015.94458	0	1840.20471	0
256036_at	AT1G07110	1151.87891	0	1197.45239	0	1190.8584	0	962.33936	0
256037_at	AT1G19160	17.00973	0.1534	12.27476	0.23044	21.07644	0.12423	48.28495	0.00306

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256038_at	AT1G19170	102.00057	0	132.91866	0	149.31104	0	130.33583	0
256039_at	AT1G19190	-1.06866	0.52558	-15.09678	0.82324	-9.29238	0.70668	-4.9428	0.6199
256009_at	AT1G19210	8.04738	0.32537	7.36994	0.34117	22.76026	0.10996	34.33822	0.03757
256010_at	AT1G19220	49.01587	0.00258	65.42005	0.00013	62.49677	0.0004	60.75737	0.00123
256011_at	AT1G19230	24.46236	0.04371	25.40738	0.03927	29.74392	0.02236	28.92536	0.02865
256012_at	AT1G19250	-11.89596	0.79315	-21.09481	0.91649	-30.77944	0.9758	-27.68281	0.95398
256013_at	AT1G19270	121.6458	0	144.75584	0	101.66474	0	80.53513	0
256014_at	AT1G19200	-31.59055	0.92518	-18.88482	0.63599	7.123	0.44813	-12.97299	0.58497
256015_at	AT1G19150	3599.80225	0	3977.5127	0	4202.91602	0	3933.17969	0
256016_at	AT1G19240	160.44569	0	206.44157	0	172.97583	0	164.83162	0
256017_at	AT1G19180	223.74036	0	267.61813	0	681.99866	0	770.03699	0
256018_at	AT1G58300	12.82974	0.18779	1.38707	0.46282	8.88869	0.27932	-9.44049	0.72708
256019_at	AT1G58260	1.43073	0.4611	-3.80278	0.59712	2.62021	0.43574	-2.52531	0.5628
256020_at	AT1G58290	1298.06274	0	1716.97473	0	2097.875	0	1994.40686	0
256021_at	AT1G58270	240.89233	0	378.76492	0	593.94867	0	448.13358	0
256127_at	AT1G18200	24.24713	0.06596	22.93047	0.07938	35.01683	0.01909	31.92396	0.05027
256128_at	AT1G18140	5.12433	0.36708	7.33306	0.31835	8.76947	0.28665	22.05196	0.0965
256129_at	AT1G18210	316.03784	0	453.94482	0	317.26758	0	351.57895	0
256130_at	AT1G18170	344.79047	0	384.92725	0	327.5585	0	321.10468	0
256072_at	AT1G18080	1451.47034	0	2545.96704	0	2329.95679	0	2455.35303	0
256073_at	AT1G18100	3.48488	0.41143	3.61359	0.40743	-0.26755	0.50665	10.89157	0.25389
256074_at	AT1G18260	209.17755	0	252.87334	0	258.03766	0	236.34521	0
256075_at	AT1G18150	462.65372	0	573.41565	0	524.2403	0	494.02155	0
256076_at	AT1G18060	1955.24573	0	2079.59766	0	2249.45654	0	1771.19751	0
256077_at	AT1G18090	80.08382	0	95.18929	0	104.29919	0	100.61616	0
256078_at	AT1G20670	108.51566	0	118.3402	0	126.65009	0	110.36485	0
256079_at	AT1G20680	12.04148	0.20759	16.43274	0.13655	14.60911	0.16691	20.90024	0.09031
256080_at	AT1G20690	21.98491	0.0752	23.68341	0.05065	30.04426	0.03291	9.82814	0.25386
256081_at	AT1G20700	26.72093	0.03754	22.36849	0.07155	16.10538	0.15127	15.92625	0.1645
256082_at	AT1G20720	2.43588	0.4419	1.06617	0.47412	-4.00777	0.58978	12.57936	0.23904
256083_at	AT1G20730	-1.79061	0.54313	3.01245	0.42937	-4.62392	0.60368	-17.86414	0.83599
256084_at	AT1G20750	7.16841	0.33524	9.03183	0.27259	26.10957	0.04572	24.89659	0.05853
256085_at	AT1G20760	208.55817	0	199.18964	0	208.91855	0	159.39478	0
256086_at	AT1G20770	250.30771	0	300.1329	0	298.28732	0	297.54675	0
256087_at	AT1G20800	28.49804	0.03601	44.1931	0.00293	36.25227	0.0135	48.81911	0.00177
256088_at	AT1G20810	720.61676	0	906.49988	0	949.45233	0	1023.98132	0
256089_at	AT1G20830	159.20213	0	178.96541	0	147.7854	0	164.07217	0
256090_at	AT1G20816	109.18168	0	115.77807	0	159.67218	0	146.01793	0
256091_at	AT1G20693	1681.73181	0	1735.61462	0	1962.51428	0	1938.29553	0
256092_at	AT1G20696	1548.49121	0	2095.28735	0	1986.52576	0	1831.72046	0
256093_at	AT1G20823	119.90371	0	123.16631	0	222.95111	0	207.36319	0
256094_at	AT1G20780	95.01917	0.00003	101.94276	0	57.60619	0.0076	39.81076	0.04836
256095_at	AT1G13630	5.91109	0.34396	16.5625	0.1385	19.28748	0.09924	15.88571	0.15561
256096_at	AT1G13650	343.67706	0	474.80707	0	844.16516	0	629.93262	0
256097_at	AT1G13670	9.25747	0.27141	-1.42642	0.53622	6.79105	0.33544	3.44397	0.41648
256098_at	AT1G13700	-64.42881	0.99818	20.06377	0.1784	5.04507	0.41675	-84.73069	0.9996
256099_at	AT1G13710	1.69605	0.46211	3.39964	0.42756	2.38851	0.45109	-10.32875	0.69653
256100_at	AT1G13750	349.39697	0	387.16537	0	22.83099	0.08903	36.96989	0.01483
256101_at	AT1G13760	-18.96288	0.87304	-2.10346	0.54822	-11.91437	0.73643	-19.81001	0.8583
256102_at	AT1G13680	-2.44687	0.56914	-1.49066	0.54086	-0.78666	0.52125	-7.76091	0.6933
256068_at	AT1G13690	182.87985	0	232.85939	0	253.5083	0	238.17593	0
256069_at	AT1G13740	91.10112	0.00002	121.36621	0	146.14702	0	135.25667	0
256070_at	AT1G13730	76.55643	0.00128	102.99329	0.00009	122.79156	0.00002	122.19403	0.00003
256071_at	AT1G13640	73.19672	0.00004	102.39754	0	88.42422	0.00001	83.63638	0.00002
256040_at	AT1G07270	19.00357	0.10956	24.97524	0.05924	19.71894	0.11236	24.55577	0.07505
256041_at	AT1G07230	284.2811	0	265.87518	0	310.96017	0	288.32187	0
256042_at	AT1G07220	79.31639	0.00002	69.68446	0.00012	58.87424	0.00085	52.6031	0.00448
256043_at	AT1G07210	94.86446	0	151.98251	0	158.8456	0	165.26921	0
256044_at	AT1G07160	-10.2569	0.72739	-7.27186	0.66653	-8.41898	0.67977	-3.5293	0.5754
256045_at	AT1G07150	13.32508	0.20313	19.52428	0.10819	25.73157	0.05743	9.12204	0.28706
256046_at	AT1G07135	51.2615	0.00107	50.34426	0.00165	128.69255	0	210.63896	0
256047_at	AT1G07060	9.90552	0.29157	9.62966	0.28788	9.93881	0.2877	19.47173	0.14628
256145_at	AT1G48750	189.89691	0	183.28299	0	186.061	0	254.61417	0
256146_at	AT1G48760	66.86049	0.00005	86.63666	0	91.39764	0	57.70483	0.0008
256147_at	AT1G55080	19.68933	0.14244	24.91291	0.08687	16.36924	0.20021	28.36615	0.07054
256148_at	AT1G55090	174.33061	0	243.36725	0	213.74188	0	231.74223	0
256149_at	AT1G55110	145.36363	0	154.28949	0	96.61373	0.00002	110.28476	0
256150_at	AT1G55120	82.78574	0	95.09538	0	29.16378	0.06223	52.84784	0.00182
256151_at	AT1G55130	188.08867	0	226.50119	0	223.53786	0	197.19968	0
256152_at	AT1G55150	221.53281	0	240.13564	0	236.97322	0	250.34691	0
256153_at	AT1G55060	0.59548	0.48347	8.67448	0.27752	8.68635	0.28703	9.21916	0.27847
256154_at	AT3G08490	-24.78644	0.86656	-21.38664	0.83229	-62.12195	0.99524	-18.21328	0.82219
256155_at	AT3G08500	-12.46303	0.78349	-16.10428	0.84338	2.88854	0.43614	-5.44356	0.61727
256156_at	AT3G08510	1785.03247	0	1837.9491	0	2006.70386	0	1789.91333	0
256157_at	AT1G13580	-8.36023	0.63375	48.41176	0.02587	53.09322	0.01643	2.03622	0.468
256158_at	AT1G13590	49.88443	0.00801	57.19482	0.00282	45.30259	0.02192	54.05286	0.00592
256131_at	AT1G13600	19.07614	0.0857	25.91862	0.0385	17.05487	0.12644	17.01937	0.1319
256132_at	AT1G13610	-10.6499	0.72907	-0.18189	0.50402	-9.71413	0.69577	-6.51327	0.62879
256133_at	AT1G13570	91.9208	0.00007	27.61255	0.12136	63.75161	0.00593	63.74655	0.00462

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256134_at	AT1G13560	864.6488	0	1132.09583	0	1064.85706	0	1036.22864	0
256103_at	AT1G13540	3.68474	0.3928	5.65379	0.34171	-5.22422	0.64148	-6.8058	0.68082
256104_at	AT1G16980	-4.58752	0.62139	3.65245	0.40382	-6.05155	0.65195	-10.7428	0.74815
256105_at	AT1G16910	0.59458	0.4847	0.53822	0.48604	7.395	0.32168	18.86734	0.13256
256106_at	AT1G16870	235.56587	0	330.49182	0	325.76096	0	261.28595	0
256107_at	AT1G16830	5.78337	0.36779	-2.03707	0.5458	9.71154	0.29603	-2.86046	0.56288
256108_at	AT1G16940	37.5396	0.01001	38.67732	0.00774	44.97483	0.0033	43.75245	0.00607
256109_at	AT1G16950	-18.28866	0.87827	-6.44649	0.65971	-26.03746	0.94503	-33.10411	0.97456
256110_at	AT1G16900	137.37257	0	113.75789	0	132.24744	0	115.4109	0
256111_at	AT1G16820	23.7286	0.06126	14.97419	0.1678	41.21255	0.0055	33.61202	0.02372
256112_at	AT1G16920	307.97183	0	382.401	0	419.44977	0	413.897	0
256113_at	AT1G16810	592.63464	0	664.935	0	649.6972	0	565.68256	0
256114_at	AT1G16850	59.48555	0.00195	95.60603	0	68.79385	0.00109	97.42721	0
256115_at	AT1G16880	2753.87183	0	3187.74561	0	3019.72876	0	2816.98511	0
256116_at	AT1G16860	245.55971	0	225.03278	0	268.94141	0	288.56586	0
256117_at	AT1G16840	533.5105	0	586.20203	0	633.77966	0	555.0249	0
256118_at	AT1G16970	87.63753	0	110.70741	0	103.40042	0	103.82158	0
256119_at	AT1G18070	496.96143	0	632.53699	0	637.93219	0	570.78839	0
256120_at	AT1G18130	34.61367	0.01175	17.735	0.12326	16.85948	0.14216	25.61253	0.05396
256121_at	AT1G18160	221.43346	0	205.841	0	199.61931	0	195.7863	0
256122_at	AT1G18180	-13.50634	0.76357	38.15456	0.02121	42.17945	0.01577	39.98515	0.02276
256123_at	AT1G18190	65.01347	0.00007	72.40125	0.00003	72.98721	0.00003	66.5866	0.0002
256124_at	AT1G18220	2.37742	0.42803	4.15426	0.38063	3.51266	0.40116	-3.98458	0.60924
256125_at	AT1G18250	48.04391	0.00253	80.05816	0	107.94653	0	105.2417	0
256126_at	AT1G18050	-3.54461	0.56823	7.52245	0.35085	-16.38251	0.80576	-14.08913	0.76026
256173_at	AT1G51730	263.81989	0	294.90405	0	315.06564	0	268.02478	0
256174_at	AT1G51720	242.40031	0	284.78485	0	248.69302	0	257.70679	0
256175_at	AT1G51670	10.62031	0.25532	12.61974	0.22189	33.05809	0.03018	30.93194	0.04161
256176_at	AT1G51640	-1.87799	0.5464	-22.34198	0.91212	-8.70539	0.69319	-3.35112	0.5764
256177_at	AT1G51620	11.03281	0.22166	14.4653	0.16383	3.32558	0.41251	5.35479	0.36661
256178_s_at	AT1G51780	69.99103	0	59.78379	0.00015	91.43813	0	92.35389	0
256179_at	AT1G51710	487.34299	0	623.46136	0	545.50275	0	590.19202	0
256180_at	AT1G51810	2.05947	0.44342	-4.44991	0.61453	11.20781	0.22841	-3.43857	0.58245
256181_at	AT1G51820	7.77911	0.28693	-5.67327	0.65504	12.81812	0.18451	1.83191	0.45183
256182_at	AT1G51740	69.62281	0	80.25336	0	102.00494	0	87.64408	0
256183_at	AT1G51660	54.30651	0.00281	83.00441	0.00002	70.06606	0.00024	81.77137	0.00009
256184_at	AT1G51650	759.50958	0	914.59985	0	946.25226	0	860.37927	0
256185_at	AT1G51700	183.3038	0	283.55194	0	285.34058	0	273.93115	0
256186_at	AT1G51680	643.03192	0	873.97595	0	1023.63898	0	878.8681	0
256187_at	AT1G51690	229.70134	0	216.63548	0	262.35651	0	206.89662	0
256188_at	AT1G30160	38.0785	0.00778	39.75281	0.0075	31.02752	0.03032	54.29909	0.00069
256189_at	AT1G30140	-5.20291	0.63899	-7.61057	0.68989	7.75789	0.3042	10.07969	0.25975
256190_at	AT1G30100	4.66461	0.37761	6.83133	0.3249	17.87184	0.1229	20.84963	0.09785
256191_at	AT1G30130	181.11639	0	179.40234	0	199.29681	0	177.62137	0
256192_at	AT1G30110	60.57673	0.00021	54.95771	0.0004	59.54796	0.00053	77.66025	0
256193_at	AT1G30200	246.33241	0	314.2464	0	325.33377	0	278.20343	0
256159_at	AT1G30135	2.57893	0.42809	6.21405	0.33537	11.704	0.22143	23.22213	0.0726
256160_at	AT1G30120	1004.56927	0	1187.33862	0	1482.16821	0	1243.90588	0
256161_at	AT1G30090	220.42323	0	246.94804	0	243.99365	0	201.73318	0
256162_at	AT1G55390	25.29991	0.05508	27.13025	0.04354	31.24943	0.03617	25.76878	0.06543
256163_at	AT1G48820	3.90822	0.39072	5.72926	0.34861	-9.92045	0.73921	18.65102	0.11977
256164_at	AT1G48800	-5.5954	0.65064	-14.18145	0.83585	-0.11319	0.50301	-11.88347	0.78242
256165_at	AT1G48780	-0.15447	0.50337	28.17696	0.04494	24.15312	0.07582	14.72088	0.20148
256135_at	AT1G48730	-66.39899	0.99984	-73.15751	0.99994	-69.56956	0.99971	-68.47277	0.99969
256136_s_at	AT1G48720	-3.64085	0.61234	-5.54162	0.66329	-2.95615	0.58689	0.45037	0.48686
256137_at	AT1G48690	-69.01151	0.99997	-43.45516	0.99585	-19.34731	0.80129	-51.80965	0.99774
256138_at	AT1G48670	-7.79205	0.68757	-3.89405	0.59734	-7.44507	0.67106	7.97134	0.31407
256139_at	AT1G48660	-18.09455	0.89617	-13.20411	0.79297	-8.56612	0.72413	4.11017	0.40402
256140_at	AT1G48650	269.93372	0	269.02612	0	249.86354	0	268.58389	0
256141_at	AT1G48640	-2.45091	0.55605	1.46135	0.4673	-4.59682	0.59417	6.28452	0.36366
256142_at	AT1G48790	445.81064	0	557.06836	0	473.65503	0	477.74939	0
256143_at	AT1G48830	1387.93567	0	2054.68555	0	2081.05884	0	1896.81714	0
256144_at	AT1G48630	791.85718	0	1305.47925	0	1315.24036	0	1262.46057	0
256253_at	AT3G11250	238.91302	0	369.60684	0	381.20386	0	332.86923	0
256254_at	AT3G11290	102.63061	0	107.67474	0	99.2953	0	82.74061	0.00004
256255_at	AT3G11280	835.38171	0	987.79498	0	871.47888	0	739.73322	0
256256_at	AT3G11230	257.86426	0	257.15878	0	212.92625	0	211.55289	0
256257_at	AT3G11240	22.67308	0.08517	32.49599	0.02487	21.81526	0.11252	27.95954	0.05452
256229_at	AT1G58200	408.69687	0	413.59622	0	577.07281	0	528.44482	0
256198_at	AT1G58220	77.90231	0.00005	64.71117	0.0004	95.8569	0	73.69104	0.00014
256199_at	AT1G58250	99.9905	0	105.48297	0	111.84168	0	95.84923	0
256200_at	AT1G58210	-21.11351	0.91496	-23.64109	0.93151	3.64822	0.41026	-17.23638	0.85091
256201_at	AT1G58230	145.21085	0	140.01414	0	168.39058	0	145.20346	0
256202_s_at	AT1G50780	46.77156	0.00202	23.33581	0.07601	63.87801	0.0002	41.39273	0.00791
256203_at	AT1G50800	-15.66819	0.86497	-11.10208	0.7825	-19.70641	0.90914	-19.80107	0.90449
256204_at	AT1G50840	156.54514	0	168.20891	0	218.87483	0	191.51535	0
256205_at	AT1G50890	61.21325	0.00023	78.30516	0	79.47366	0.00001	66.11453	0.0002
256206_at	AT1G50910	84.73734	0	55.69418	0.0008	56.58615	0.00089	53.75253	0.00204
256207_at	AT1G50920	330.19965	0	478.36118	0	551.17444	0	450.2778	0

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Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256208_at	AT1G50930	-20.678	0.92436	-36.61542	0.98922	-9.60976	0.74245	-19.48398	0.88547
256209_at	AT1G50940	138.67827	0	166.46165	0	189.45064	0	140.45912	0
256210_at	AT1G50950	42.2053	0.00215	42.37585	0.00231	39.84974	0.00452	35.12368	0.01182
256211_at	AT1G50960	-2.84765	0.55642	-20.69988	0.85645	-30.23514	0.9267	-17.80065	0.80497
256212_at	AT1G50970	22.57017	0.07452	31.79612	0.02642	38.92251	0.00787	31.47594	0.0285
256213_at	AT1G50990	24.15413	0.06932	29.04865	0.03785	34.67339	0.02219	39.55659	0.0127
256214_x_at	AT1G51000	-5.62657	0.66439	-2.62679	0.57736	-0.20911	0.50599	2.80362	0.4207
256215_at	AT1G50900	2594.44727	0	3284.0752	0	2909.91113	0	3052.46436	0
256216_at	AT1G56340	442.57523	0	638.11761	0	678.7088	0	641.49847	0
256217_at	AT1G56320	36.91053	0.03393	41.00871	0.02049	53.12838	0.00388	39.81961	0.02836
256218_at	AT1G56270	46.94205	0.00248	37.50753	0.01176	33.52067	0.02426	33.39785	0.03167
256219_at	AT1G56260	61.12792	0.00019	65.80163	0.00009	80.86469	0	81.08799	0
256220_at	AT1G56230	222.53998	0	237.40189	0	279.67468	0	241.69246	0
256221_at	AT1G56300	1788.54553	0	1978.54358	0	2054.29102	0	1660.3512	0
256222_at	AT1G56210	43.07632	0.00403	36.60221	0.01418	43.35144	0.00629	43.02588	0.00805
256223_at	AT1G56200	1300.29102	0	1477.59595	0	1438.9856	0	1432.34143	0
256224_at	AT1G56330	1462.91858	0	1805.67273	0	1824.60645	0	1681.66211	0
256225_at	AT1G56220	1930.0166	0	2329.44531	0	1913.56836	0	1862.73926	0
256226_at	AT1G56280	2010.84448	0	2157.61841	0	2585.00366	0	2064.7832	0
256227_at	AT1G56290	54.0236	0.00129	22.84808	0.09685	55.19144	0.0051	37.52946	0.03298
256228_at	AT1G56190	2120.86304	0	2563.47021	0	2274.36548	0	2311.35425	0
256194_at	AT1G36810	-9.47982	0.72637	-5.68314	0.63926	-7.24317	0.66844	-6.55287	0.64695
256195_at	AT1G36820	-12.86609	0.79454	-3.44257	0.58702	1.30928	0.46862	-4.58909	0.60751
256196_at	AT1G36900	34.95904	0.05912	23.00417	0.14973	39.38698	0.05713	30.7419	0.10608
256197_at	AT1G36910	-4.99788	0.63119	2.62648	0.4329	-7.12671	0.67208	-22.88913	0.92006
256166_at	AT1G36920	1.31123	0.46296	-3.70835	0.60163	1.12783	0.46936	-2.93055	0.57579
256167_at	AT1G36830	-29.19515	0.971	-10.42853	0.71442	-27.80451	0.95892	-8.63808	0.72269
256168_at	AT1G51805	1271.78918	0	1319.30237	0	1048.16418	0	1035.54407	0
256169_at	AT1G51800	3.1547	0.4197	16.2417	0.15237	-8.20278	0.7024	-7.38713	0.67994
256170_at	AT1G51790	101.78973	0	129.91476	0	23.35878	0.12874	42.2393	0.02625
256171_s_at	AT1G51750	-6.94348	0.65088	0.90233	0.48001	-1.97907	0.5406	-1.2081	0.52399
256172_at	AT1G51745	155.58852	0	184.82231	0	179.70067	0	205.51707	0
256272_at	AT3G12100	106.30444	0.00002	118.24078	0	30.88125	0.143	43.71458	0.06059
256273_at	AT3G12090	34.24458	0.02399	27.54449	0.06263	27.75206	0.06565	13.59941	0.23463
256274_at	AT3G12080	415.16284	0	503.25693	0	591.57654	0	508.31351	0
256275_at	AT3G12110	42.6702	0.00314	63.2778	0.00018	95.51125	0	131.42007	0
256276_at	AT3G12070	13.76923	0.20996	8.99023	0.3067	9.25087	0.30839	2.69664	0.44449
256277_at	AT3G12120	4070.00464	0	4457.12598	0	4669.14551	0	4041.01611	0
256278_at	AT3G12130	84.54282	0.00012	128.146	0	127.64871	0	114.58323	0
256279_at	AT3G12620	224.8754	0	246.65273	0	228.93976	0	254.43013	0
256280_at	AT3G12590	218.13118	0	221.31123	0	231.33746	0	128.50438	0
256281_at	AT3G12560	85.36203	0.00002	140.83179	0	95.31911	0	131.23837	0
256282_at	AT3G12550	40.52387	0.00566	49.96384	0.00159	73.06704	0.00001	46.15871	0.00414
256283_at	AT3G12540	-36.17157	0.9898	-32.53392	0.98033	-34.73043	0.9859	-29.32506	0.96308
256284_at	AT3G12530	37.08879	0.01079	63.21513	0.00017	47.59798	0.00264	45.60054	0.00474
256285_at	AT3G12510	-42.34212	0.99419	-58.55422	0.99961	-12.87437	0.78718	-40.96728	0.99082
256258_at	AT3G12480	120.84506	0	119.95953	0	141.36555	0	120.17861	0
256259_at	AT3G12460	8.459	0.28563	16.68957	0.14645	8.40783	0.29601	8.43523	0.30285
256260_at	AT3G12440	12.29708	0.18446	13.45387	0.16856	12.63244	0.18923	16.97085	0.12484
256230_at	AT3G12340	25.90963	0.04903	25.87805	0.05927	30.12171	0.03494	3.91169	0.41077
256231_at	AT3G12630	583.29071	0	793.41278	0	760.13446	0	708.38947	0
256232_at	AT3G12570	75.58671	0.00023	75.07646	0.00042	105.10901	0	103.85484	0
256233_at	AT3G12360	350.29086	0	400.52719	0	346.80588	0	294.77365	0
256234_at	AT3G12370	210.2775	0	301.82587	0	292.87524	0	334.05402	0
256235_at	AT3G12490	891.64465	0	1057.44922	0	1121.94116	0	1031.47205	0
256236_at	AT3G12350	122.59045	0	140.36464	0	152.7019	0	131.60219	0
256237_at	AT3G12610	853.46729	0	1118.70142	0	1085.86914	0	997.05621	0
256238_at	AT3G12400	222.89348	0	191.91299	0	225.45285	0	216.52414	0
256239_at	AT3G12470	8.02899	0.34825	-0.90161	0.51729	-5.55296	0.60133	-3.27137	0.55955
256240_at	AT3G12600	96.78823	0	123.34846	0	120.34625	0	100.31938	0
256241_at	AT3G12390	958.81628	0	1242.2356	0	1430.8833	0	1192.48682	0
256242_at	AT3G12380	103.10506	0	100.50072	0	99.25215	0	75.66342	0.00002
256243_at	AT3G12500	-23.29165	0.92354	-29.1714	0.9613	-22.01319	0.90284	-39.53986	0.98801
256244_at	AT3G12520	128.27464	0	118.6041	0	156.33768	0	162.70222	0
256245_at	AT3G12580	13.99987	0.1996	-2.06702	0.54886	13.12949	0.23338	-1.18237	0.52606
256246_at	AT3G66658	131.16483	0	140.89131	0	150.34093	0	122.8176	0
256247_at	AT3G66656	-17.29955	0.8578	13.29794	0.20919	-11.50823	0.75731	-12.79394	0.76485
256248_at	AT3G66652	21.7053	0.06489	26.2742	0.03685	26.09777	0.03937	22.3859	0.06477
256249_at	AT3G11270	128.29189	0	202.61911	0	200.89099	0	162.28899	0
256250_at	AT3G11320	93.3779	0	153.14787	0	86.34284	0	99.9407	0
256251_at	AT3G11330	50.40875	0.00802	46.85214	0.01336	42.9252	0.02083	34.0294	0.06486
256252_at	AT3G11340	6.90195	0.309	6.88309	0.31529	9.80871	0.25263	10.31437	0.2463
256294_at	AT1G69450	218.57726	0	232.62842	0	229.61275	0	223.3662	0
256295_at	AT1G69470	3.28466	0.41481	0.9103	0.47665	6.25987	0.34474	12.06346	0.22863
256296_at	AT1G69480	19.00338	0.11517	27.84441	0.04095	10.78531	0.26199	27.14672	0.05419
256297_at	AT1G69500	10.59324	0.22556	-1.13093	0.53151	-3.64311	0.59583	-12.73749	0.7993
256298_at	AT1G69540	15.62229	0.15487	7.6062	0.31003	11.43552	0.21765	16.66563	0.13146
256299_at	AT1G69530	2534.65088	0	2507.45312	0	2758.53589	0	2446.76245	0
256300_at	AT1G69490	12.24338	0.30344	-4.16127	0.56447	-25.30098	0.82084	26.43259	0.09374

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256301_at	AT1G69510	692.51044	0	727.40173	0	916.21985	0	791.86255	0
256302_at	AT1G69526	22.48351	0.07401	47.04158	0.00231	58.3082	0.0003	63.85608	0.00011
256303_at	AT1G69550	173.80881	0	201.13025	0	165.98143	0	148.97385	0
256304_at	AT1G69523	307.88019	0	370.64291	0	390.93381	0	383.43329	0
256305_at	AT1G30400	417.35547	0	460.23474	0	388.89621	0	376.888	0
256306_at	AT1G30370	18.43529	0.11774	12.92558	0.20845	19.1408	0.13587	11.9235	0.23702
256307_at	AT1G30350	10.59691	0.23452	13.57469	0.18117	16.15929	0.14323	11.20535	0.23794
256308_s_at	AT1G30410	62.55274	0.00007	74.67257	0	40.51971	0.00773	45.82782	0.00304
256309_at	AT1G30380	11633.07324	0	12039.84863	0	12648.27344	0	11393.30469	0
256310_at	AT1G30360	2467.40625	0	2280.97559	0	2509.47412	0	2066.85449	0
256311_at	AT1G30330	138.46346	0	157.26311	0	175.05815	0	160.28067	0
256312_x_at	AT1G35820	-4.27523	0.61291	-13.74214	0.80816	-0.72341	0.51823	-17.80949	0.85899
256313_s_at	AT1G35850	-20.46093	0.92895	-14.4946	0.841	-32.81305	0.9853	-31.12182	0.97896
256314_at	AT1G35860	17.8817	0.12774	12.27444	0.22212	18.2023	0.13617	14.43455	0.19936
256315_at	AT1G35880	27.57655	0.03519	33.45739	0.0159	40.6998	0.00632	40.09627	0.00694
256316_at	AT1G35890	25.48889	0.06334	38.07035	0.01307	-3.23078	0.57453	32.45397	0.03277
256317_at	AT1G35900	-5.18581	0.62075	-8.33636	0.68522	-15.49405	0.79959	-0.96899	0.52101
256318_s_at	AT1G35940	3.39173	0.39707	1.59757	0.45326	6.09196	0.3295	3.51766	0.40212
256319_at	AT1G35910	-18.44185	0.90212	-15.36794	0.84802	-9.68512	0.73503	-16.00372	0.84119
256320_at	AT3G12170	52.61964	0.00062	54.22444	0.00049	68.71636	0.00003	72.79417	0.00002
256286_at	AT3G12180	171.48079	0	204.60019	0	193.99677	0	188.14577	0
256287_at	AT3G12190	-5.3948	0.65684	-1.24363	0.53652	-2.74686	0.57835	1.1402	0.46792
256288_at	AT3G12270	59.40374	0.00033	86.62191	0	87.3363	0	74.91862	0.00004
256289_s_at	AT3G12230	-8.61807	0.73397	-0.14878	0.50429	-0.42491	0.51173	-7.27884	0.69495
256290_at	AT3G12203	10.94606	0.22218	0.37168	0.48979	-1.55476	0.54074	2.6423	0.4305
256291_at	AT3G12200	238.8118	0	288.57455	0	296.24646	0	252.5199	0
256261_at	AT3G12160	-11.15469	0.7744	-21.52691	0.92112	-15.53656	0.83897	-12.24729	0.77521
256262_at	AT3G12150	83.89622	0	87.72841	0.00001	98.82137	0	96.81772	0
256263_at	AT3G12290	1437.22278	0	1602.99329	0	1644.70483	0	1415.50403	0
256264_at	AT3G12210	132.06712	0	112.28826	0	187.84657	0	106.85126	0.00001
256265_at	AT3G12220	-0.60101	0.51656	-2.9162	0.57819	-9.03606	0.71764	-7.52714	0.68899
256266_at	AT3G12320	154.72617	0	159.78754	0	232.33879	0	243.8779	0
256267_at	AT3G12260	1383.90906	0	1635.68701	0	1631.7998	0	1569.87292	0
256268_at	AT3G12280	115.61936	0	161.48132	0	182.04926	0	165.60304	0
256269_at	AT3G12250	61.88463	0.00018	72.97272	0.00002	62.15757	0.00024	79.21603	0
256270_at	AT3G12300	147.53868	0	161.04004	0	181.96088	0	180.22661	0
256271_at	AT3G12140	106.94455	0	139.45946	0	142.54776	0	147.63963	0
256376_s_at	AT1G66690	-0.93258	0.52677	-6.70061	0.68271	-1.01017	0.52836	-6.96049	0.68196
256377_at	AT1G66645	21.56026	0.08534	17.7479	0.13257	23.35512	0.07447	21.52	0.10597
256378_at	AT1G66830	42.52337	0.00726	65.41946	0.00015	53.25526	0.00181	34.21545	0.039
256379_at	AT1G66840	15.91311	0.1549	26.42255	0.05195	43.41824	0.00578	44.07037	0.00573
256380_at	AT1G66680	206.90613	0	170.38988	0	223.57953	0	198.07414	0
256381_at	AT1G66850	-7.25398	0.66657	15.95672	0.17868	26.66597	0.0687	23.29861	0.10721
256382_at	AT1G66860	25.54169	0.04277	31.27148	0.02082	17.04172	0.12446	13.00045	0.20577
256383_at	AT1G66820	1009.96735	0	1173.77002	0	1095.39746	0	991.27643	0
256324_at	AT1G66760	23.72686	0.12445	17.20114	0.20017	125.61401	0	123.42023	0
256325_at	AT3G02330	34.9948	0.02369	33.61788	0.03142	36.34812	0.02384	30.88196	0.05417
256326_at	AT3G02340	97.731	0.00003	106.91315	0.00001	115.76352	0	89.52354	0.00025
256327_at	AT3G02350	555.80872	0	688.66064	0	710.83179	0	568.57513	0
256328_at	AT3G02360	881.39746	0	1043.93945	0	1108.93115	0	993.91968	0
256329_at	AT1G76850	338.93668	0	367.04874	0	394.52881	0	346.38705	0
256330_at	AT1G76870	25.50193	0.10573	36.04771	0.00941	27.34662	0.03961	30.38933	0.02857
256331_at	AT1G76880	59.30387	0.0004	86.02045	0	58.45599	0.00199	76.64168	0.00005
256332_at	AT1G76890	136.44653	0	147.82312	0	144.52081	0	145.96234	0
256333_at	AT1G76860	166.00484	0	201.44231	0	218.76556	0	162.27774	0
256334_at	AT1G72120	19.21041	0.12243	36.05352	0.01313	28.86736	0.05318	21.60446	0.10976
256335_at	AT1G72110	-1.59623	0.54035	-20.58562	0.89329	-8.29367	0.69359	-8.10307	0.68619
256336_at	AT1G72030	515.51581	0	539.79346	0	596.32397	0	582.4953	0
256337_at	AT1G72060	38.00951	0.02252	62.49942	0.00069	56.17764	0.00262	60.01469	0.0002
256338_at	AT1G72100	-7.55485	0.68703	-16.53777	0.85408	-27.12804	0.94559	-27.08088	0.9435
256339_at	AT1G72080	-34.77178	0.97727	-25.81845	0.93243	-24.55734	0.91365	-22.36891	0.89058
256340_at	AT1G72070	7.07249	0.32985	3.67676	0.41105	-6.09762	0.63919	-3.7944	0.58459
256341_at	AT1G72040	122.29972	0	151.51465	0	175.07971	0	177.52188	0
256342_at	AT1G72020	1859.22021	0	1883.06055	0	2056.11792	0	1823.17322	0
256343_at	AT1G72090	181.7007	0	228.87747	0	234.92029	0	206.86252	0
256344_at	AT1G72050	286.53125	0	320.96283	0	342.69611	0	295.7811	0
256345_at	AT1G55030	6.52573	0.31867	21.63001	0.07277	22.15587	0.06676	22.70571	0.06576
256346_s_at	AT1G54926	8.0391	0.26624	-1.67175	0.55043	0.09466	0.49717	-0.49877	0.51453
256347_at	AT1G54923	-6.07711	0.66945	-3.5292	0.5979	-3.47519	0.59576	-6.60828	0.67397
256348_at	AT1G54880	-3.88899	0.60801	-4.10058	0.61322	0.57875	0.48453	-9.42292	0.7378
256349_at	AT1G54890	11.27655	0.22997	12.02717	0.22185	15.3398	0.16621	16.2418	0.15582
256350_at	AT1G54940	9.8865	0.24346	13.43034	0.17731	5.6796	0.35152	25.804	0.0625
256351_at	AT1G54960	45.12454	0.00323	52.31668	0.00075	48.24243	0.00226	67.61369	0.00006
256352_at	AT1G54970	29.1493	0.0297	22.5555	0.07418	33.4741	0.01858	28.76331	0.0426
256353_at	AT1G55000	709.82599	0	830.20068	0	871.56982	0	845.11218	0
256354_at	AT1G54870	6.70495	0.32667	11.45601	0.23109	7.5696	0.33005	15.28775	0.19078
256355_at	AT1G55040	15.06268	0.19821	25.53581	0.07914	15.43594	0.20637	25.66119	0.0919
256321_at	AT1G55020	91.25849	0	81.60149	0.00003	133.50378	0	95.56772	0
256322_at	AT1G54990	229.32864	0	287.25421	0	254.08368	0	241.50758	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256323_at	AT1G54920	166.46863	0	190.53972	0	202.22406	0	117.76691	0
256292_at	AT1G69430	17.0054	0.14	24.45415	0.0611	23.44428	0.07179	42.35726	0.01426
256293_at	AT1G69440	63.27234	0.00104	33.37082	0.06192	61.69746	0.00068	32.85763	0.04913
256390_at	AT3G06230	-29.5276	0.9563	-22.11447	0.88952	-24.4739	0.91559	-14.60091	0.78593
256391_at	AT3G06090	19.47149	0.09416	13.6139	0.1823	17.0769	0.13253	20.84888	0.09327
256392_at	AT3G06260	8.61584	0.30652	-5.90282	0.64025	1.20953	0.47301	4.36469	0.40243
256393_at	AT3G06280	10.46916	0.24329	13.83793	0.17568	23.41232	0.06628	35.20818	0.01424
256394_at	AT3G06290	88.58763	0	88.35885	0	92.0514	0	90.61897	0
256395_at	AT3G06120	-17.45658	0.8563	-34.45013	0.97953	-32.42901	0.97035	-25.1234	0.91905
256396_at	AT3G06150	434.16571	0	473.41098	0	478.59079	0	441.65701	0
256397_at	AT3G06110	269.01672	0	297.76974	0	326.38968	0	315.07242	0
256398_at	AT3G06100	76.47424	0.00013	85.09824	0.00003	99.35036	0.00002	98.12271	0.00001
256399_at	AT3G06240	133.56171	0	199.51656	0	162.37874	0	148.37556	0
256400_at	AT3G06140	29.62733	0.04161	42.1261	0.01104	42.46732	0.01351	19.24232	0.16336
256401_at	AT3G06200	137.86154	0	182.48596	0	160.00139	0	150.12192	0
256402_at	AT3G06130	163.9247	0	149.53641	0	217.94075	0	225.29869	0
256403_at	AT3G06190	160.96866	0	190.80046	0	204.2854	0	169.03694	0.00001
256404_at	AT3G06250	70.92107	0.00004	64.41545	0.00031	78.16798	0.00003	73.70572	0.00009
256405_at	AT1G50700	2.60822	0.43145	1.64153	0.45801	7.87916	0.31183	-2.7762	0.56839
256406_at	AT1G50710	103.7372	0	105.57307	0	123.0834	0	108.62029	0
256407_at	AT1G66570	-6.17796	0.66903	-2.62165	0.57247	-1.5652	0.54221	-0.02679	0.50073
256408_at	AT1G66610	-26.02808	0.92125	-74.10409	0.99994	-28.18975	0.89846	-87.79245	0.99998
256409_at	AT1G66620	13.00368	0.21915	38.30931	0.01454	40.80861	0.01259	37.71556	0.02251
256410_at	AT1G66630	-4.65864	0.6239	11.78782	0.21875	9.60382	0.26751	7.9234	0.30809
256411_at	AT1G66670	1427.44373	0	1794.75623	0	1543.04688	0	1651.25439	0
256384_at	AT1G66660	48.77492	0.0027	73.46815	0.00002	80.71536	0	62.17491	0.00028
256385_at	AT1G66580	1660.94763	0	2479.49927	0	2476.42529	0	2173.1792	0
256386_at	AT1G66540	116.43594	0	139.66245	0	116.73523	0	128.46681	0
256356_s_at	AT1G66500	5.32354	0.39662	-6.01244	0.64318	16.52903	0.18361	32.64038	0.04698
256357_at	AT1G66490	-10.06508	0.75352	-15.21431	0.84589	-2.55898	0.5657	0.72669	0.48121
256358_at	AT1G66470	13.08016	0.19848	6.11785	0.35019	16.02349	0.15584	10.36566	0.27342
256359_at	AT1G66460	4.02615	0.38935	0.72727	0.48032	15.49198	0.15397	22.19564	0.08893
256360_at	AT1G66440	3.99275	0.40923	16.00789	0.17527	10.92589	0.26902	19.94053	0.13968
256361_at	AT1G66520	81.84479	0	128.91051	0	120.82906	0	118.64869	0
256362_at	AT1G66450	26.94133	0.03942	19.271	0.10559	18.14865	0.12538	40.82588	0.00624
256363_at	AT1G66510	25.97183	0.05505	30.61743	0.03362	38.50983	0.01352	32.72503	0.03291
256364_at	AT1G66550	3.86056	0.40229	-0.13222	0.50327	3.27553	0.42027	0.36265	0.49141
256365_at	AT1G66530	137.42281	0	163.87183	0	165.7594	0	149.66827	0
256366_at	AT1G66880	148.69444	0	210.71658	0	47.97301	0.00857	39.45696	0.01822
256367_at	AT1G66810	56.50737	0.00136	59.96339	0.00108	86.90418	0.00006	65.42599	0.00101
256368_at	AT1G66800	7.07379	0.31795	7.94023	0.30249	-2.4648	0.56223	1.38886	0.46569
256369_at	AT1G66790	0.54123	0.4837	-0.70509	0.52082	-0.06042	0.50175	3.09098	0.41442
256370_at	AT1G66780	32.56691	0.02219	42.99363	0.00382	38.40527	0.01078	42.67303	0.00604
256371_at	AT1G66770	46.78796	0.00223	28.45402	0.04709	42.80186	0.00722	60.69793	0.00022
256372_at	AT1G66750	87.82241	0	93.04427	0	97.29841	0	96.00421	0
256373_at	AT1G66740	104.34508	0	180.95531	0	142.95322	0	189.05516	0
256374_at	AT1G66730	28.76608	0.05509	39.33624	0.01932	28.42392	0.07036	19.31324	0.16343
256375_at	AT1G66720	-1.28946	0.53402	-0.87086	0.52222	7.47622	0.3185	13.19477	0.21201
256477_at	AT1G42690	6.23144	0.33805	-1.70909	0.54611	3.03964	0.42497	-5.54756	0.6398
256478_at	AT1G42650	28.43963	0.05829	14.7005	0.20387	46.13604	0.02004	65.21637	0.00043
256479_at	AT1G33400	96.08722	0	131.19261	0	123.78752	0	118.51233	0
256480_at	AT1G33410	136.28404	0	196.45927	0	172.08704	0	152.98824	0
256481_at	AT1G33430	32.64787	0.02526	14.61109	0.21038	21.03826	0.11911	25.02072	0.08784
256447_at	AT1G33440	86.47517	0	98.11879	0	78.9911	0	93.86596	0
256448_s_at	AT1G33450	3.31344	0.42139	-0.77023	0.5182	-19.26231	0.85777	-12.46195	0.76327
256449_at	AT1G33460	2.28897	0.43798	-2.3884	0.5628	-26.46753	0.95114	-14.92003	0.81416
256419_at	AT1G33470	110.55573	0	162.60989	0	175.90364	0	202.45149	0
256420_at	AT1G33480	21.28152	0.11074	7.2666	0.33952	23.64053	0.0893	15.39048	0.2013
256421_at	AT1G33500	1.77377	0.44646	4.05718	0.38455	5.61456	0.34617	0.17884	0.49499
256422_at	AT1G33520	133.79961	0	154.94702	0	172.14708	0	128.84154	0
256423_at	AT1G33540	14.91279	0.14953	13.65588	0.18318	11.85845	0.21667	-0.41397	0.51092
256424_at	AT1G33490	323.98651	0	357.01501	0	421.64761	0	335.48547	0
256425_at	AT1G33560	28.97672	0.11526	12.15774	0.29484	-7.47472	0.6268	41.04197	0.04241
256426_at	AT1G33420	23.53402	0.09797	34.81111	0.03086	18.65299	0.15454	20.19674	0.13225
256427_at	AT3G11090	323.89633	0	344.51047	0	361.56396	0	293.46741	0
256428_at	AT3G11080	-8.1176	0.71364	-25.52282	0.94177	-20.27593	0.90934	-20.14589	0.90102
256429_at	AT3G11040	46.80083	0.00353	66.24001	0.00011	41.26791	0.00956	54.46837	0.00131
256430_at	AT3G11020	60.2889	0.00106	102.48361	0	107.14156	0	102.24818	0
256431_s_at	AT3G11010	179.6086	0	166.0518	0	28.83945	0.03322	22.60385	0.08457
256432_at	AT3G10990	15.41711	0.18444	10.03474	0.26602	11.86299	0.23898	6.70616	0.34663
256433_at	AT3G10980	121.05617	0	172.0858	0	225.71838	0	210.45308	0
256434_at	AT3G10950	-2.98414	0.58615	-6.8976	0.68557	-6.39509	0.671	4.29151	0.38608
256435_at	AT3G11180	4.18968	0.38882	15.91483	0.14343	7.25374	0.32028	11.3386	0.23725
256436_at	AT3G11150	-35.56492	0.97941	-39.03923	0.98189	-65.73986	0.99972	-28.37025	0.92986
256437_s_at	AT3G11130	1025.89185	0	1138.86829	0	1142.11658	0	1129.30554	0
256438_s_at	AT3G11120	853.88086	0	1053.6676	0	1224.53589	0	1149.85425	0
256439_at	AT3G10920	2073.52271	0	2631.12549	0	2636.52612	0	2482.14307	0
256440_at	AT3G10970	570.93274	0	881.01093	0	906.94299	0	891.54242	0
256441_at	AT3G10940	745.776	0	867.01514	0	975.05865	0	876.08002	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256442_at	AT3G10930	-4.71229	0.63697	-8.79787	0.73477	23.24074	0.06674	36.25138	0.01024
256443_at	AT3G10960	90.15195	0	68.02299	0.00072	76.44591	0.00025	95.03235	0
256444_at	AT3G11060	23.35921	0.08939	10.12219	0.28187	28.59558	0.05229	34.95895	0.03307
256445_at	AT3G11160	9.17285	0.27338	4.24137	0.39249	0.42958	0.48925	-5.08066	0.61927
256446_at	AT3G11110	76.43845	0.00199	72.51329	0.01035	51.91575	0.05773	92.32274	0.00046
256412_at	AT3G11220	52.70821	0.00052	60.91634	0.0002	56.79865	0.00048	39.69886	0.01261
256413_at	AT3G11100	36.73915	0.01173	52.84863	0.00097	76.44453	0.00001	43.24006	0.00646
256414_at	AT3G11200	303.40115	0	392.27878	0	351.67722	0	345.41901	0
256415_at	AT3G11210	30.70875	0.03767	38.57253	0.01866	45.24638	0.00897	53.69762	0.00461
256416_at	AT3G11050	44.89717	0.00372	48.15784	0.00211	54.48048	0.00092	28.65325	0.04468
256417_s_at	AT3G11170	2232.87866	0	2337.68213	0	2422.54321	0	2288.59155	0
256418_at	AT3G06160	38.86505	0.00663	39.8045	0.00669	55.74777	0.00044	56.40438	0.00046
256387_at	AT3G06170	481.45679	0	511.51074	0	519.29089	0	478.71011	0
256388_at	AT3G06180	122.90167	0	99.52087	0	93.76048	0	133.13779	0
256389_at	AT3G06220	-4.20701	0.6124	-14.16674	0.82804	-6.59746	0.66768	-5.5487	0.63762
256491_at	AT1G31500	152.76903	0	192.65123	0	200.41031	0	180.42288	0
256492_at	AT1G31490	21.21181	0.12207	14.65318	0.2205	19.4306	0.15413	14.84843	0.2256
256493_at	AT1G31600	198.18974	0	194.81235	0	162.46559	0	213.39726	0
256494_at	AT1G31520	-47.7853	0.99439	12.65776	0.23461	-8.16092	0.67381	3.22339	0.42855
256495_at	AT1G31530	-12.96684	0.81417	-10.57617	0.76098	-6.00946	0.64967	-8.24194	0.69877
256496_at	AT1G31510	3.86897	0.39669	6.37042	0.33791	8.43359	0.29422	7.33277	0.32805
256497_at	AT1G31580	8057.55713	0	9584.5293	0	4543.64014	0	4231.0083	0
256498_at	AT1G36670	-4.38123	0.62999	0.42468	0.48745	-2.73868	0.57831	6.41812	0.32934
256499_at	AT1G36640	-6.99184	0.69864	-1.14996	0.53283	2.13656	0.44144	-9.28057	0.73967
256500_at	AT1G36620	40.2525	0.00354	40.09603	0.00462	29.59019	0.03209	36.98838	0.0103
256501_at	AT1G36756	6.35392	0.33006	4.36001	0.38339	1.74525	0.45469	-2.8893	0.57201
256502_at	AT1G36730	443.9418	0	553.95001	0	574.2652	0	472.95041	0
256503_at	AT1G75250	94.84462	0	95.77132	0	113.65881	0	117.38271	0
256504_at	AT1G75210	358.44992	0	443.05261	0	440.88794	0	464.7851	0
256505_at	AT1G75200	67.45857	0.00084	87.98761	0.00006	88.99439	0.00006	64.44264	0.00247
256506_at	AT1G75160	24.0385	0.07314	9.60617	0.27308	20.04123	0.09848	15.16051	0.16975
256507_at	AT1G75150	7.39971	0.30002	13.7495	0.17798	21.10082	0.07933	19.10863	0.11074
256508_at	AT1G75140	202.27209	0	291.95563	0	210.29451	0	207.13649	0
256509_at	AT1G75300	42.00207	0.0069	24.54062	0.07197	38.04522	0.01595	37.74921	0.02005
256450_at	AT1G75290	7.31503	0.31372	6.78597	0.33178	-2.27772	0.55665	-0.55028	0.51337
256451_s_at	AT1G75170	56.87714	0.00011	68.80883	0	65.74855	0.00002	61.5214	0.0001
256452_at	AT1G75240	37.72736	0.25114	18.45192	0.36299	18.28301	0.28541	5.9324	0.42858
256453_at	AT1G75270	215.80133	0	253.40616	0	298.74374	0	259.33737	0
256454_at	AT1G75280	1329.53687	0	1658.12878	0	1964.1521	0	2041.92688	0
256455_at	AT1G75190	141.4174	0	163.14049	0	142.12152	0	152.90694	0
256456_at	AT1G75180	234.89522	0	292.77356	0	288.56879	0	280.62292	0
256457_at	AT1G75230	30.27297	0.08745	32.05194	0.09512	26.301	0.14101	27.3386	0.14721
256458_at	AT1G75220	609.17261	0	728.77704	0	815.08087	0	790.10486	0
256459_at	AT1G36180	30.06752	0.03524	47.30779	0.00221	29.90376	0.04124	28.51861	0.0511
256460_at	AT1G36240	22.38195	0.08428	24.94567	0.06914	30.93332	0.03592	24.48304	0.07815
256461_s_at	AT4G18440	863.16156	0	942.77496	0	1850.79688	0	1558.82202	0
256462_at	AT1G36230	13.1683	0.19081	20.5503	0.09138	12.4831	0.22122	28.20662	0.04538
256463_s_at	AT1G36190	6.63227	0.33502	0.60208	0.48414	6.8736	0.32891	-7.49541	0.67038
256464_at	AT1G32560	11.02252	0.22555	1.90869	0.44875	4.39404	0.38543	10.7795	0.24384
256465_at	AT1G32570	5.83704	0.36581	37.28959	0.01065	16.36729	0.16818	21.43988	0.10863
256466_at	AT1G32580	189.73654	0	241.90904	0	245.48419	0	227.93311	0
256467_at	AT1G32590	-12.50827	0.75913	-20.09379	0.87695	-1.91908	0.54213	-7.52034	0.65125
256468_at	AT1G32550	830.17609	0	1011.85437	0	1005.26984	0	966.22992	0
256469_at	AT1G32540	857.79749	0	870.52502	0	839.23157	0	824.31818	0
256470_at	AT1G42570	4.25361	0.37599	4.94448	0.35917	4.56608	0.3781	8.11838	0.28433
256471_at	AT1G42580	48.43975	0.00074	45.36594	0.00162	53.26068	0.00044	91.9388	0
256472_at	AT1G42610	-2.96097	0.56983	-10.73066	0.75101	-2.55429	0.56542	-1.01791	0.52605
256473_at	AT1G42630	-24.59235	0.93301	-26.36555	0.92264	-32.46113	0.95474	-32.42432	0.95009
256474_at	AT1G42640	-38.49803	0.98381	-36.32532	0.97953	-26.8906	0.93633	-34.17936	0.96532
256475_s_at	AT1G42680	-6.77698	0.69411	-1.28872	0.53677	4.31745	0.37874	-2.79734	0.57748
256476_at	AT1G42697	9.97941	0.23471	-3.11291	0.58748	-2.47427	0.56808	3.69029	0.40512
256569_at	AT3G19550	51.51276	0.00107	38.78339	0.01192	53.40595	0.00139	21.14405	0.11528
256570_at	AT3G19540	180.89732	0	203.06465	0	227.10268	0	192.75107	0
256571_at	AT3G30730	7.66908	0.2851	1.48815	0.45552	0.13942	0.49595	3.29003	0.40913
256572_at	AT3G30740	7.43661	0.30615	23.82097	0.05867	28.05239	0.03644	16.84025	0.14364
256538_x_at	AT3G32900	13.71478	0.2105	16.73758	0.16115	23.17054	0.08573	16.81912	0.17299
256539_at	AT3G32910	5.33475	0.3453	3.42659	0.40326	11.87178	0.20088	10.57311	0.23303
256540_at	AT3G32917	-23.32571	0.94967	-19.73668	0.91081	-31.40097	0.98088	-27.30173	0.96117
256541_at	AT1G42540	129.00398	0	125.56046	0	180.05359	0	134.05414	0
256542_at	AT1G42550	293.21722	0	322.5397	0	365.56442	0	297.96716	0
256543_at	AT1G42480	219.53763	0	307.77802	0	326.16086	0	287.38184	0
256544_at	AT1G42560	-13.24752	0.79476	-8.25309	0.69277	-8.26675	0.68996	4.11966	0.40742
256514_at	AT1G66130	169.6732	0	263.78043	0	243.03178	0	179.119	0
256515_at	AT1G66020	9.01224	0.26801	8.97236	0.27331	2.02551	0.44737	5.3326	0.36735
256516_at	AT1G66150	1118.36426	0	1250.5896	0	1163.47681	0	1046.13281	0
256517_at	AT1G66170	30.52107	0.02943	12.07935	0.21486	10.3029	0.25332	29.47414	0.03124
256518_at	AT1G66080	11.76071	0.23527	35.8808	0.01827	30.64032	0.03914	18.13517	0.15047
256519_at	AT1G66110	8.7482	0.2903	10.61057	0.25425	19.41482	0.11938	15.87941	0.17566
256520_at	AT1G66030	5.52822	0.36951	-2.14006	0.55058	-5.02833	0.6038	1.59619	0.46453

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256521_at	AT1G66120	-2.84144	0.57219	7.54976	0.31271	-5.07207	0.61808	-4.88805	0.60741
256522_at	AT1G66160	9.18778	0.25994	19.21964	0.08875	59.6689	0.00022	63.83706	0.00004
256523_at	AT1G66070	177.27608	0	278.34927	0	223.70239	0	133.68478	0
256524_at	AT1G66200	2244.00488	0	2433.44873	0	2685.43286	0	2103.72876	0
256525_at	AT1G66180	281.6795	0	333.19214	0	511.40182	0	471.23157	0
256526_at	AT1G66090	49.96358	0.00084	45.5411	0.00209	72.45222	0.00002	107.03465	0
256527_at	AT1G66100	2601.60718	0	2306.0332	0	4156.95703	0	4101.34961	0
256528_at	AT1G66140	93.1795	0.00002	85.43875	0.00011	119.13023	0	99.51048	0.00004
256529_at	AT1G33260	69.51174	0.00002	65.9873	0.00022	132.82417	0	111.91342	0
256530_at	AT1G33290	301.25623	0	384.66003	0	396.97034	0	370.98312	0
256531_at	AT1G33320	14.74575	0.16632	9.09062	0.27967	9.87799	0.27869	7.59704	0.32279
256532_at	AT1G33350	39.80807	0.00578	42.63375	0.00369	27.74362	0.04318	35.49057	0.0169
256533_at	AT1G33250	78.54163	0.00036	76.31079	0.00124	122.26326	0	94.76537	0.0002
256534_at	AT1G33270	264.25116	0	286.60104	0	330.53909	0	300.51193	0
256535_at	AT1G33280	8.90542	0.27379	4.04972	0.39402	11.1586	0.24014	2.63036	0.43376
256536_at	AT1G33330	229.71819	0	233.37265	0	241.62057	0	281.73032	0
256537_at	AT1G33340	203.43848	0	248.70636	0	229.08508	0	230.06822	0
256510_at	AT1G33360	41.81893	0.00686	43.20925	0.0071	50.22277	0.00309	50.42591	0.00264
256511_at	AT1G33390	32.87403	0.05736	75.85406	0.00018	46.82854	0.01616	19.40878	0.18665
256512_at	AT1G33265	124.68871	0	149.85547	0	169.52563	0	156.53909	0
256513_at	AT1G31480	36.6595	0.00834	46.58881	0.0014	54.62671	0.00034	52.47357	0.0007
256482_at	AT1G31420	802.43298	0	955.00055	0	845.37952	0	804.25281	0
256483_at	AT1G31410	187.05673	0	151.59537	0	256.47894	0	214.95692	0
256484_at	AT1G31430	7.74075	0.30446	15.75633	0.15149	9.76448	0.26465	1.03409	0.47388
256485_at	AT1G31440	222.93196	0	294.43155	0	311.53955	0	258.5463	0
256486_at	AT1G31450	-20.27043	0.8511	-4.30835	0.58681	-28.98557	0.91551	-31.3807	0.93386
256487_at	AT1G31540	17.71239	0.11325	18.23697	0.11264	4.80595	0.37422	-0.15761	0.50421
256488_at	AT1G31470	78.68331	0.00002	80.26252	0.00001	97.40335	0	81.05181	0.00002
256489_at	AT1G31550	246.35919	0	282.41824	0	261.35129	0	240.07265	0
256490_at	AT1G31460	85.03969	0	93.91126	0	89.47879	0	84.1279	0
256584_at	AT3G28750	-1.55953	0.53828	-11.08747	0.76208	-9.27883	0.71438	-32.11404	0.96151
256585_at	AT3G28760	140.49034	0	195.76459	0	207.31177	0	208.4548	0
256586_at	AT3G28770	-2.90822	0.58165	2.25321	0.43791	3.77728	0.40037	-1.83618	0.54805
256587_at	AT3G28780	-13.90966	0.80133	-15.20228	0.80912	-10.07416	0.71835	-22.17629	0.89167
256588_at	AT3G28790	4.50147	0.39631	-12.95105	0.77367	-18.5434	0.85068	1.50296	0.46594
256589_at	AT3G28740	23.01901	0.07245	10.95889	0.24394	23.70096	0.07743	31.16346	0.0338
256590_at	AT3G28730	378.4942	0	360.61588	0	502.96274	0	493.61426	0
256591_at	AT3G31910	-23.10967	0.93323	-13.65689	0.8144	-29.29955	0.97012	-16.77123	0.84496
256592_at	AT3G31915	-19.00594	0.90223	-2.82748	0.57453	-12.01404	0.78746	-7.84525	0.69392
256593_at	AT3G28510	-8.0231	0.71547	-5.67143	0.64886	-12.75672	0.80201	-9.27286	0.72676
256594_at	AT3G28520	3.9439	0.39241	13.15001	0.19129	3.45806	0.41011	9.73204	0.27574
256595_x_at	AT3G28530	62.44968	0.00002	95.62413	0	86.92469	0	85.35879	0
256596_at	AT3G28540	188.53568	0	157.83347	0	10.20962	0.27052	10.39564	0.26848
256597_at	AT3G28500	37.69847	0.02783	52.66906	0.00471	45.00951	0.01989	76.46251	0.00012
256598_at	AT3G30180	269.89676	0	313.67883	0	342.09961	0	318.96515	0
256599_at	AT3G14760	36.97423	0.01452	58.22962	0.00042	76.55031	0.00004	88.29688	0
256600_at	AT3G14850	24.71487	0.06381	31.33676	0.02988	39.05583	0.01152	37.03451	0.01835
256573_at	AT3G14860	221.47388	0	244.28279	0	267.39255	0	254.71053	0
256574_at	AT3G14780	8.55028	0.2979	6.49463	0.34054	13.70509	0.20165	14.76577	0.17129
256575_at	AT3G14790	297.65717	0	369.70197	0	385.73306	0	371.09064	0
256545_at	AT3G14800	38.70937	0.0209	35.6522	0.03453	56.71434	0.00236	28.96437	0.08308
256546_at	AT3G14820	-8.33496	0.71802	-2.06138	0.55488	16.64145	0.14019	12.19315	0.22075
256547_at	AT3G14840	597.26013	0	715.36932	0	308.94107	0	296.53351	0
256548_at	AT3G14770	205.30328	0	250.55881	0	332.69559	0	314.13657	0
256549_at	AT3G31310	-79.66698	1	-54.6333	0.99874	-46.54128	0.99403	-48.05016	0.99296
256550_at	AT3G31314	-21.74969	0.92461	-26.4268	0.95415	-23.43122	0.92821	-24.80952	0.93193
256551_at	AT3G31320	32.41258	0.02002	35.0881	0.01288	24.67077	0.06946	9.41467	0.28194
256552_at	AT3G31350	-5.30804	0.62659	-7.78755	0.67988	-0.01062	0.50025	2.82347	0.4368
256553_at	AT3G31360	21.19577	0.07688	32.47355	0.01513	33.87084	0.01888	13.17108	0.20472
256554_at	AT3G31380	-13.4757	0.83305	-9.65337	0.75133	-9.0268	0.72924	-32.19198	0.98239
256555_at	AT3G31390	6.141	0.3273	4.08152	0.3852	5.95541	0.33966	1.61585	0.45607
256556_at	AT3G31403	-1.46791	0.54369	-3.7569	0.60843	-6.66906	0.68361	1.65229	0.45413
256557_at	AT3G31410	9.3253	0.23985	0.62915	0.48142	1.55495	0.45573	7.29367	0.30192
256558_at	AT3G31300	3.83472	0.38503	1.61346	0.45201	1.6941	0.45146	1.27459	0.46405
256559_at	AT3G31340	0.44362	0.48664	-5.36568	0.65379	2.75456	0.42118	3.39185	0.40532
256560_s_at	AT3G31415	-18.36772	0.88431	-17.29897	0.86976	-19.1884	0.88775	-9.68397	0.71878
256561_s_at	AT3G31330	7.27853	0.29931	5.89792	0.33694	0.30347	0.49158	2.67636	0.42794
256562_at	AT3G29775	-6.16598	0.65898	3.09878	0.42258	-7.03395	0.65375	-5.78694	0.63137
256563_at	AT3G29780	-18.08931	0.8858	-0.28033	0.50705	-4.66969	0.61516	-8.45975	0.69766
256564_at	AT3G29770	1.82785	0.45546	17.13348	0.14643	13.37887	0.22183	15.32666	0.19116
256565_at	AT3G19516	46.67048	0.00417	57.02704	0.00108	60.86731	0.00106	42.0022	0.0244
256566_at	AT3G19530	-9.7748	0.72399	-12.65055	0.77317	-10.55718	0.73072	-20.09114	0.86885
256567_at	AT3G19553	428.41635	0	423.61292	0	379.07382	0	352.06567	0
256568_at	AT3G19520	193.81438	0	212.94933	0	222.18739	0	223.34714	0
256662_at	AT3G11980	-12.57885	0.79167	-16.77728	0.85755	-12.31551	0.78139	-10.4606	0.74146
256663_at	AT3G12050	318.52692	0	412.75497	0	485.22208	0	464.29156	0
256664_at	AT3G12040	40.96036	0.0179	55.27864	0.00328	32.9385	0.02231	33.26611	0.02622
256666_at	AT3G12000	2.06145	0.44813	5.98938	0.34872	6.81771	0.32693	11.32736	0.23674
256667_at	AT3G12030	215.95747	0	220.85963	0	221.11005	0	197.58029	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256638_at	AT3G19090	66.63428	0.00006	50.68901	0.00261	57.58774	0.00061	95.93874	0
256608_at	AT3G30840	7.20593	0.30093	1.31957	0.46284	-4.75412	0.61981	-4.7039	0.61197
256609_at	AT3G30843	12.73269	0.20809	9.4693	0.2702	12.42806	0.21218	-1.52348	0.53695
256610_at	AT3G30845	-1.96649	0.55766	-9.4423	0.75366	-0.82126	0.52389	-11.69876	0.78487
256611_at	AT3G29270	139.77776	0	160.07184	0	198.6266	0	185.2588	0
256612_at	AT3G29280	96.88572	0	109.34071	0	113.88971	0	172.78116	0
256613_at	AT3G29290	126.71612	0	162.16527	0	166.13007	0	162.30774	0
256614_at	AT3G29300	27.14299	0.03109	6.4238	0.33245	24.27393	0.05516	25.04774	0.05503
256615_at	AT3G22250	36.06932	0.01584	24.51186	0.0664	26.09833	0.06092	26.22504	0.06912
256616_at	AT3G22260	28.26177	0.06502	42.895	0.01287	29.34844	0.08657	29.15493	0.07118
256617_at	AT3G22240	6965.35205	0	7058.44629	0	121.08942	0	129.79982	0
256618_at	AT3G24440	62.11706	0.0001	92.84723	0	76.76018	0	66.35302	0.00014
256619_at	AT3G24470	-0.18795	0.5044	0.80978	0.48253	9.16924	0.31188	-3.58146	0.57466
256620_at	AT3G24480	399.33463	0	155.62549	0	176.26666	0	149.80687	0
256621_at	AT3G24450	15.3949	0.1806	14.92554	0.18435	14.16492	0.20524	8.89894	0.30626
256622_at	AT3G28920	197.83508	0	251.99493	0	201.48811	0	209.11725	0
256623_at	AT3G19960	175.92757	0	247.22603	0	267.28131	0	246.42422	0
256624_at	AT3G19990	225.24544	0	251.52899	0	186.55281	0	192.73578	0
256625_at	AT3G20010	33.2429	0.03807	24.79609	0.10739	14.52484	0.23206	50.48132	0.00984
256626_at	AT3G20015	71.15234	0.00019	103.95125	0	108.02129	0	104.41003	0
256627_at	AT3G19970	-12.21768	0.76659	22.32383	0.09486	1.46254	0.46842	0.7136	0.48461
256628_at	AT3G20000	309.15884	0	473.34061	0	497.12241	0	441.97202	0
256629_at	AT3G19980	374.87558	0	432.32059	0	429.84833	0	425.33084	0
256630_at	AT3G28230	24.46859	0.03949	20.40965	0.07726	20.76324	0.07711	14.66239	0.16105
256631_at	AT3G28320	17.31898	0.18737	41.90113	0.01228	32.79871	0.0503	21.07388	0.15019
256632_at	AT3G28330	24.18554	0.06382	24.38534	0.06508	25.88302	0.06	20.02183	0.12155
256633_at	AT3G28340	42.34212	0.01682	37.72655	0.01631	83.92479	0.00016	61.21196	0.00374
256634_s_at	AT3G28240	-10.26418	0.7759	-10.68195	0.77709	-2.56085	0.57143	-5.1249	0.63848
256635_at	AT3G28260	-10.65915	0.77969	-14.99674	0.85414	-13.54174	0.81957	-13.81482	0.8229
256601_s_at	AT3G28290	577.9505	0	823.43439	0	806.96735	0	787.55469	0
256602_at	AT3G28310	45.54804	0.00236	40.98438	0.00561	22.75615	0.08326	24.56959	0.07334
256603_at	AT3G28270	37.79992	0.01691	38.70992	0.01113	70.86862	0.00005	67.81161	0.00017
256604_at	AT3G29640	-11.23761	0.80071	2.19074	0.43616	-2.54575	0.57334	0.3323	0.49061
256605_at	AT3G32940	80.87536	0.00006	53.77886	0.00453	100.19997	0	80.45666	0.00014
256606_at	AT3G32960	-36.05041	0.97613	-6.64745	0.63337	-33.13994	0.95625	-19.86092	0.83007
256607_at	AT3G32930	1104.7926	0	1500.73425	0	1454.52478	0	1389.93433	0
256576_at	AT3G28210	-4.87717	0.63228	-5.36265	0.64053	6.0859	0.34622	-0.75569	0.51887
256577_at	AT3G28220	470.27667	0	450.06805	0	1011.44696	0	1189.7207	0
256578_at	AT3G28200	287.0094	0	385.89038	0	375.72302	0	304.95447	0
256579_at	AT3G28720	304.93469	0	343.17871	0	324.45905	0	291.52725	0
256580_s_at	AT3G28810	-6.00896	0.66482	-2.87697	0.57937	8.20475	0.28612	1.15072	0.46941
256581_at	AT3G28830	-72.05373	0.99996	-61.64576	0.9997	-66.71179	0.99983	-82.1939	0.99998
256582_at	AT3G28840	21.22079	0.1115	30.96407	0.04519	23.72225	0.1039	8.52514	0.3299
256583_at	AT3G28850	35.48131	0.01443	61.99057	0.0001	63.52669	0.00011	51.26975	0.00111
256683_at	AT3G52220	544.22931	0	633.56812	0	690.13461	0	599.57495	0
256684_at	AT3G32040	0.96082	0.48016	5.93459	0.35483	-0.2832	0.50694	-1.72377	0.53943
256685_at	AT3G32100	1.25558	0.46363	1.819	0.44742	-2.29346	0.56372	-7.5537	0.69781
256686_at	AT3G32110	19.78963	0.09179	-4.73953	0.62312	2.35373	0.44011	58.93733	0.00124
256687_x_at	AT3G32120	-7.89027	0.70172	5.3268	0.36241	6.70872	0.33539	11.56316	0.23344
256688_at	AT3G32130	1.72115	0.45066	3.23868	0.40945	14.30105	0.16004	4.31274	0.38642
256689_at	AT3G32150	7.26586	0.32628	-13.7463	0.80119	17.84518	0.14167	-2.68705	0.56397
256690_at	AT3G32160	-21.19498	0.88848	-4.45039	0.60026	9.32066	0.29921	-0.33115	0.50737
256691_at	AT3G32140	27.32734	0.0367	21.69016	0.08645	25.11567	0.0697	28.97863	0.04419
256692_at	AT3G32050	3.16555	0.42619	2.67422	0.43633	11.5594	0.25009	8.56446	0.31506
256693_at	AT3G32060	-1.34159	0.53998	7.13523	0.30629	-11.13795	0.78111	-0.38545	0.51055
256694_at	AT3G32080	4.8202	0.38321	-3.80388	0.59832	-42.70877	0.91465	-3.53348	0.5829
256695_at	AT3G32090	-8.87256	0.71176	-15.86492	0.82964	1.08119	0.47439	4.88814	0.3935
256696_at	AT3G20650	219.44986	0	229.85034	0	248.65424	0	247.55885	0
256697_at	AT3G20660	22.93578	0.06912	28.25076	0.0388	13.51324	0.19944	34.80805	0.02064
256698_at	AT3G20680	488.94504	0	570.11969	0	579.38989	0	507.66071	0
256699_at	AT3G20690	-17.49687	0.87963	-14.00208	0.82099	-0.81408	0.52104	0.31746	0.49202
256665_at	AT3G20700	34.38718	0.01401	49.2715	0.00091	49.49365	0.00129	52.95042	0.00068
256666_at	AT3G20670	237.48575	0	280.81458	0	316.79489	0	396.26025	0
256667_at	AT3G32180	-24.25906	0.87065	-37.13141	0.96861	-34.7605	0.95261	-18.10563	0.8151
256668_at	AT3G32190	7.60857	0.31887	2.11318	0.44947	8.74668	0.30102	2.03058	0.45377
256669_s_at	AT3G32200	-12.40177	0.79756	-13.61287	0.80986	-13.54428	0.8039	-6.62616	0.6563
256670_at	AT3G32220	-4.2285	0.62928	1.14553	0.46615	2.95796	0.41373	-1.37988	0.53913
256639_at	AT3G32250	-7.92815	0.71144	-7.09937	0.68952	-10.45178	0.75996	-14.10154	0.82315
256640_at	AT3G32260	32.51423	0.01477	50.94104	0.0004	37.97894	0.0074	38.70038	0.00739
256641_at	AT3G32270	1.0717	0.47623	32.04772	0.03487	36.99092	0.03025	61.78552	0.00121
256642_at	AT3G32280	-0.26665	0.50816	2.32068	0.43525	-2.99268	0.58432	0.19227	0.49452
256643_at	AT3G32290	-2.32473	0.56834	-4.83831	0.63475	-4.7803	0.62671	1.24041	0.46611
256644_at	AT3G32300	-12.61741	0.77585	8.28267	0.30617	-15.57037	0.81757	-14.52234	0.79537
256645_at	AT3G24250	19.18575	0.20191	71.84095	0.00086	114.95731	0	134.71965	0
256646_at	AT3G13590	32.76457	0.0215	42.31082	0.00487	60.72084	0.00022	47.42402	0.00325
256647_at	AT3G13610	-25.12758	0.92915	-14.44595	0.79351	-8.2631	0.67893	-2.60654	0.5555
256648_at	AT3G13580	437.01483	0	561.15002	0	626.39093	0	593.03088	0
256649_at	AT3G13570	342.35867	0	435.40619	0	410.86508	0	413.21957	0
256650_at	AT3G13620	36.49321	0.02777	91.20584	0	108.25931	0	92.65218	0.00002

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256651_at	AT3G18840	35.94508	0.03421	45.10746	0.0115	50.0932	0.07241	43.83575	0.02172
256652_at	AT3G18850	126.80596	0	153.46538	0	166.16515	0	174.23805	0
256653_at	AT3G18870	75.65723	0	59.53593	0.00031	41.84808	0.03108	46.80092	0.02115
256654_at	AT3G18880	23.01452	0.07958	15.42362	0.18548	13.78679	0.21215	26.5747	0.07734
256655_at	AT3G18890	1129.34216	0	1530.16357	0	1446.59802	0	1413.00806	0
256656_at	AT3G18900	4.26426	0.39725	-6.45451	0.6498	5.07146	0.3855	-23.02826	0.88721
256657_at	AT3G18860	311.59344	0	309.03424	0	305.17035	0	283.6564	0
256658_at	AT3G12010	188.70509	0	262.08716	0	229.27054	0	272.65634	0
256659_at	AT3G12020	65.14324	0.00003	80.40385	0	64.13007	0.00009	69.70219	0.00003
256660_at	AT3G12060	-13.69908	0.81747	-3.36972	0.58777	-1.14533	0.53055	-17.66223	0.85776
256661_at	AT3G11964	123.1766	0	125.76765	0	94.23392	0.00005	108.40395	0
256729_at	AT3G25680	69.29391	0.00013	105.86074	0	122.47414	0	112.48405	0
256730_at	AT3G30260	-3.38771	0.58928	1.75929	0.45406	-0.05374	0.50131	5.17259	0.37654
256731_at	AT3G30340	26.61098	0.08369	62.42099	0.00156	7.97675	0.36021	65.485	0.0042
256732_at	AT3G30360	5.16026	0.36443	-3.71562	0.59507	1.83136	0.45265	-2.98608	0.57536
256733_at	AT3G30370	-11.54332	0.78521	-13.39559	0.81972	-11.40042	0.77683	-26.21897	0.9531
256702_at	AT3G30380	11.50964	0.20424	25.4762	0.03736	36.26689	0.00712	27.46336	0.03306
256703_at	AT3G30270	17.14868	0.1262	11.44743	0.22238	26.13852	0.04898	1.68255	0.45708
256704_at	AT3G30280	31.14419	0.04767	-15.68778	0.79671	62.02909	0.0023	5.78727	0.39241
256705_at	AT3G30290	32.37526	0.02072	24.86843	0.05847	17.44099	0.13709	32.6844	0.02631
256706_at	AT3G30300	241.11371	0	288.12027	0	272.09033	0	238.1077	0
256707_at	AT3G30310	-3.91091	0.60069	-17.68707	0.86705	-20.18485	0.89318	-5.13506	0.63058
256708_at	AT3G30320	15.81892	0.13863	10.45244	0.23768	11.22178	0.23406	15.19037	0.16492
256709_at	AT3G30330	-2.44595	0.56551	1.15232	0.46868	-3.70355	0.59308	3.4918	0.40987
256710_at	AT3G30350	4.85729	0.38994	9.73164	0.2662	-7.85456	0.6827	8.64482	0.30118
256711_at	AT3G30390	1887.3468	0	1900.44495	0	1794.37317	0	1616.04333	0
256712_at	AT2G34020	-0.97225	0.52599	-11.95134	0.78105	3.22381	0.41938	-4.01473	0.59793
256713_at	AT2G34060	65.5242	0.00245	74.87666	0.00271	40.15838	0.09914	79.0811	0.00128
256714_at	AT2G34080	3.80881	0.41292	-10.93415	0.73992	-6.00972	0.6365	-6.31595	0.6409
256715_at	AT2G34090	107.86278	0	149.29604	0	178.34383	0	188.39159	0
256716_at	AT2G34100	-20.34662	0.91705	-5.19337	0.63437	-19.66644	0.87849	-2.74492	0.5693
256717_at	AT2G34110	-15.05933	0.8182	-15.3133	0.81521	-11.79641	0.74035	-14.77128	0.78827
256718_at	AT2G34120	-1.76315	0.55361	-0.86108	0.52559	1.22772	0.46421	2.25812	0.43632
256719_at	AT2G34130	-0.47085	0.51263	5.52667	0.3577	1.11426	0.47113	0.07446	0.49811
256720_at	AT2G34140	-13.14383	0.75614	-7.97491	0.65609	-17.50965	0.81041	-12.95454	0.72848
256721_at	AT2G34150	58.44872	0.00006	67.99511	0.00002	66.9127	0.00003	45.99236	0.00398
256722_at	AT2G34050	55.09761	0.00233	79.59549	0.00005	79.1432	0.00008	61.35757	0.00225
256723_at	AT2G34160	173.8315	0	233.34903	0	243.12584	0	217.67967	0
256724_at	AT2G34040	242.42877	0	303.17361	0	305.92776	0	254.9837	0
256725_at	AT2G34070	42.67336	0.01129	56.36255	0.00143	93.98044	0	88.34156	0.00001
256726_at	AT3G52210	1.99264	0.45918	21.93674	0.11048	5.68291	0.37749	42.19072	0.01143
256727_at	AT3G52240	161.91214	0	217.13618	0	139.29871	0	149.89967	0
256700_at	AT3G52260	54.78682	0.00056	61.6914	0.00016	55.03827	0.00107	75.93247	0.00001
256701_at	AT3G52270	-6.0747	0.65635	-2.53714	0.56814	3.25665	0.41318	-8.83852	0.71484
256671_at	AT3G52290	99.86879	0	162.84592	0	186.64313	0	186.49509	0
256672_at	AT3G52310	21.15123	0.10734	42.92503	0.00486	15.05964	0.19141	66.87849	0.0003
256673_at	AT3G52370	109.35358	0	209.56732	0	338.79752	0	243.50346	0
256674_at	AT3G52360	64.95717	0.00043	32.52746	0.06764	44.75586	0.02097	73.29237	0.0002
256675_at	AT3G52170	32.83111	0.02056	48.02072	0.00335	62.64856	0.00015	77.65481	0
256676_at	AT3G52180	1441.84399	0	1379.64954	0	1655.53357	0	1448.87268	0
256677_at	AT3G52190	146.31798	0	166.53093	0	161.00954	0	146.7292	0
256678_at	AT3G52380	1699.54431	0	2237.74121	0	1301.8689	0	1890.88477	0
256679_at	AT3G52300	1687.52881	0	1987.70068	0	2117.92773	0	1948.92175	0
256680_at	AT3G52230	991.03345	0	1153.6156	0	1289.32166	0	1288.54712	0
256681_at	AT3G52340	192.79745	0	218.87338	0	217.17967	0	195.21458	0
256682_at	AT3G52200	242.0847	0	326.08865	0	312.68228	0	268.90195	0
256782_at	AT3G13660	8.85461	0.27389	16.88222	0.12976	8.74812	0.28643	16.9225	0.14394
256783_at	AT3G13670	469.07166	0	554.93945	0	534.27759	0	475.60248	0
256784_at	AT3G13674	-7.09837	0.65412	11.12816	0.26418	19.5865	0.14132	11.29759	0.26428
256785_at	AT3G13720	427.047	0	485.43301	0	374.14081	0	349.93982	0
256786_at	AT3G13740	426.49792	0	464.91992	0	456.12906	0	490.39346	0
256787_at	AT3G13790	28.28891	0.03928	44.92834	0.00358	31.75159	0.02801	29.15672	0.04359
256788_at	AT3G13730	50.25858	0.00357	60.67967	0.0008	56.93839	0.00212	67.05611	0.00048
256789_at	AT3G13672	12.20994	0.21557	-0.06732	0.50171	15.9859	0.1613	1.44027	0.46511
256790_at	AT3G16857	96.36246	0	100.14116	0	106.06789	0	88.9892	0
256763_at	AT3G16860	48.21529	0.00186	44.96066	0.0043	40.02908	0.01014	58.26776	0.00072
256764_at	AT3G29310	37.89965	0.00721	62.12461	0.00008	48.72803	0.00151	55.05833	0.0005
256734_at	AT3G29390	162.61714	0	139.62013	0	113.71053	0	99.42358	0
256735_at	AT3G29400	197.7816	0	218.84702	0	145.67473	0	129.70163	0.00009
256736_at	AT3G29410	7.29692	0.32897	-8.12617	0.69089	9.09939	0.30584	-12.30848	0.76608
256737_at	AT3G29420	-9.98671	0.75572	-4.15274	0.61227	-9.35845	0.73003	-5.27013	0.63191
256738_at	AT3G29430	8.25772	0.30639	-6.29252	0.66418	9.08621	0.27234	0.57193	0.48542
256739_s_at	AT3G29460	6.41498	0.31343	9.5154	0.24697	14.88074	0.14405	13.33979	0.17583
256740_at	AT3G29330	-35.52749	0.96552	-30.13863	0.93402	-4.3731	0.5871	-43.42255	0.97914
256741_at	AT3G29375	83.20383	0	151.50542	0	148.60606	0	123.69677	0
256742_at	AT3G29380	44.18737	0.00261	13.03641	0.22996	30.09024	0.14805	41.42755	0.00781
256743_at	AT3G29370	1.87067	0.44774	4.15042	0.38789	11.95049	0.20605	12.55042	0.2052
256744_at	AT3G29350	589.5108	0	726.17084	0	784.43488	0	621.98151	0
256745_at	AT3G29360	870.52673	0	985.91376	0	1094.33105	0	900.25244	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
256746_at	AT3G29320	2274.32275	0	2752.41772	0	2770.51392	0	2602.77124	0
256747_at	AT3G29180	151.60283	0	168.54907	0	206.28732	0	191.61031	0
256748_x_at	AT3G30396	-1.64443	0.53462	13.00222	0.24985	13.17896	0.25547	16.71982	0.20126
256749_at	AT3G30400	7.1399	0.32515	3.1501	0.42621	8.35126	0.30213	7.38661	0.3327
256750_at	AT3G27150	7.98074	0.32253	-18.2572	0.84142	7.04297	0.36518	3.20026	0.43637
256751_at	AT3G27170	19.10892	0.10363	14.60928	0.16734	29.07195	0.0323	26.78261	0.04906
256752_at	AT3G27180	162.46913	0	210.272	0	220.80856	0	217.82719	0
256753_at	AT3G27160	2326.78809	0	2977.90308	0	2903.99194	0	2842.70215	0
256754_at	AT3G25690	1917.75354	0	2221.83008	0	2230.88892	0	1985.63623	0
256755_at	AT3G25600	197.58685	0	222.51855	0	251.17426	0	245.78584	0
256756_at	AT3G25610	27.51546	0.10952	11.50471	0.28085	-30.89138	0.93903	-33.0009	0.94773
256757_at	AT3G25620	37.48999	0.01791	52.90747	0.00212	73.46337	0.00009	76.08952	0.00005
256758_at	AT3G25630	2.30346	0.4378	7.21566	0.3207	-1.50186	0.53813	13.91567	0.2293
256759_at	AT3G25640	2.71429	0.43538	19.01604	0.13096	19.86251	0.12456	22.19772	0.11026
256760_at	AT3G25650	19.49315	0.10246	-5.5518	0.6379	14.73802	0.19279	-1.11601	0.52538
256761_at	AT3G25670	44.44603	0.00879	54.65314	0.00214	46.35049	0.0068	49.22784	0.00759
256762_at	AT3G25655	22.20711	0.06446	40.44735	0.00419	17.4465	0.12522	15.86695	0.14967
256728_at	AT3G25660	632.39478	0	847.07257	0	811.35095	0	816.52209	0
256806_at	AT3G20910	5.42654	0.38833	31.37431	0.05046	-5.64692	0.61423	-14.375	0.75878
256807_at	AT3G20970	170.69502	0	267.34781	0	274.9971	0	250.43507	0
256808_at	AT3G21430	106.02295	0	68.69769	0.00009	91.29329	0	72.27045	0.0001
256809_at	AT3G21440	26.86845	0.09304	70.30654	0.00064	18.42536	0.21019	56.7411	0.00729
256810_at	AT3G21465	60.82966	0.00034	89.45941	0	54.78569	0.00113	71.67045	0.00005
256811_at	AT3G21340	-16.29972	0.86612	-47.70049	0.99866	-24.65951	0.9531	-40.69149	0.99188
256812_at	AT3G21350	136.92798	0	110.7687	0	112.58762	0	93.55365	0
256813_at	AT3G21360	92.18565	0	87.2716	0.00006	130.49133	0	115.64737	0
256814_at	AT3G21370	-10.65094	0.73826	-31.74158	0.96767	-35.61234	0.98026	-36.07877	0.97942
256815_at	AT3G21380	-13.64541	0.80401	-9.80985	0.72817	-18.13878	0.8624	4.33075	0.3991
256816_at	AT3G21400	137.68646	0	185.16158	0	133.91255	0	141.36038	0
256817_at	AT3G21410	11.10587	0.34258	-8.43486	0.61472	7.77341	0.40139	3.35383	0.46073
256818_at	AT3G21420	46.10106	0.00264	39.5119	0.00874	22.15676	0.10951	35.85005	0.02936
256819_at	AT3G21390	196.27525	0	209.34082	0	223.65202	0	241.19885	0
256820_at	AT3G22170	181.6937	0	214.53629	0	229.97197	0	204.8622	0
256821_at	AT3G22180	27.60916	0.05596	17.51331	0.17123	24.87385	0.08313	20.51343	0.13572
256822_at	AT3G22190	94.46627	0	135.17677	0	123.62597	0	129.52722	0
256823_at	AT3G22220	75.9782	0.00003	57.66925	0.0011	71.47441	0.00021	76.76862	0.00005
256824_at	AT3G22130	3.79093	0.42688	-18.76153	0.80705	9.07207	0.33156	-4.58016	0.57686
256825_at	AT3G22120	3186.6582	0	1924.29797	0	1589.26453	0	1771.53638	0
256791_at	AT3G22140	8.77039	0.28598	4.73593	0.38151	13.63201	0.20035	25.36725	0.06565
256792_at	AT3G22150	233.03815	0	253.79469	0	255.19699	0	229.62198	0
256793_at	AT3G22160	77.10526	0.00018	114.17374	0	72.894	0.00053	76.45087	0.00047
256794_at	AT3G22230	632.5946	0	1004.23474	0	984.12421	0	1170.12158	0
256795_at	AT3G22110	922.77045	0	1124.26001	0	1094.99609	0	1031.57971	0
256796_at	AT3G22210	2467.80103	0	3007.61401	0	2800.72583	0	2607.698	0
256765_at	AT3G22200	1044.74719	0	1180.31836	0	1188.61877	0	997.3595	0
256766_at	AT3G22231	8442.59473	0	9222.40527	0	-2.52293	0.54381	0.68988	0.48861
256767_at	AT3G13680	-0.01412	0.50036	-17.34152	0.86179	-15.52935	0.82936	1.1425	0.47339
256768_at	AT3G13682	30.54008	0.03074	51.65437	0.0009	40.26461	0.00868	48.08235	0.00302
256769_at	AT3G13690	415.89731	0	410.84241	0	423.7016	0	371.40762	0
256770_at	AT3G13700	147.1593	0	150.2178	0	165.19949	0	162.40105	0
256771_at	AT3G13710	46.5763	0.0053	29.46577	0.07747	61.98198	0.00045	35.23557	0.04441
256772_at	AT3G13750	1169.11975	0	1176.97583	0	1297.49036	0	1237.21362	0
256773_at	AT3G13630	5.03799	0.38668	10.91372	0.2717	27.63701	0.06429	10.50493	0.28643
256774_at	AT3G13760	-19.43534	0.86201	-55.77373	0.99887	-54.24714	0.99695	-41.77289	0.98562
256775_at	AT3G13770	1.8367	0.45473	13.29731	0.19821	15.11135	0.17709	9.34105	0.29134
256776_at	AT3G13772	541.0777	0	600.70123	0	574.18213	0	540.6048	0
256777_at	AT3G13780	37.92081	0.00534	43.51776	0.00232	37.00432	0.0093	42.25615	0.00404
256778_at	AT3G13782	25.75522	0.0473	-5.80027	0.64098	20.13044	0.11783	-1.96368	0.5474
256779_at	AT3G13784	28.70267	0.02379	26.39701	0.03819	21.11701	0.08226	14.85973	0.1685
256780_at	AT3G13640	14.83668	0.16654	25.76641	0.05211	26.25252	0.04962	30.08886	0.03308
256781_at	AT3G13650	-14.19718	0.78942	3.82071	0.41411	22.05177	0.14423	31.68386	0.06596
265799_at	AT2G35680	495.43399	0	550.52216	0	587.14685	0	509.18268	0
265800_at	AT2G35630	254.41	0	238.48436	0	210.74669	0	224.23915	0
265801_at	AT2G35670	9.54781	0.25683	15.78627	0.14445	14.66551	0.16687	18.05164	0.13009
265802_at	AT2G35733	29.34794	0.02463	51.10475	0.00041	34.04691	0.01312	29.51542	0.03088
265803_at	AT2G18115	14.85087	0.17762	8.65235	0.29446	18.16824	0.13524	13.99218	0.21066
265804_at	AT2G18030	81.67889	0.00002	129.82239	0	129.08754	0	115.11786	0
265805_s_at	AT2G18020	4569.68262	0	5772.79883	0	5641.35791	0	5172.41455	0
265806_at	AT2G18010	16.95337	0.12287	24.67344	0.04922	34.45732	0.01379	19.20158	0.11137
265807_at	AT2G17990	155.74318	0	186.56966	0	189.95525	0	161.13576	0
265808_at	AT2G17960	-7.56998	0.61951	-6.07748	0.59122	-28.57796	0.81314	-13.8306	0.66623
265809_at	AT2G18100	11.8675	0.23852	24.1629	0.07593	2.20012	0.44878	-3.31548	0.57286
265810_at	AT2G18090	82.46162	0	82.71193	0.00004	93.35051	0	105.72378	0
265811_at	AT2G18080	3.37422	0.41579	-0.119	0.50295	29.89295	0.05255	-7.41406	0.66604
265812_at	AT2G18070	4.63038	0.38354	2.07357	0.44693	-0.56632	0.51425	-4.0812	0.59712
265813_at	AT2G18060	-2.667	0.57438	2.26027	0.43865	4.82994	0.37167	-0.06575	0.50172
265814_at	AT2G17930	272.29492	0	253.63074	0	251.79652	0	208.81656	0
265815_at	AT2G17975	77.52319	0	84.81157	0	82.47385	0	94.30508	0
265816_s_at	AT2G18110	1697.64929	0	1980.92212	0	2073.87769	0	1765.26538	0

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265817_at	AT2G18050	37.06658	0.00964	24.90403	0.05957	46.69082	0.00251	36.01379	0.01539
265818_at	AT2G18040	560.85168	0	720.06665	0	743.14215	0	689.07007	0
265819_at	AT2G17972	570.14972	0	675.92767	0	611.52374	0	669.83295	0
265820_at	AT2G17940	-3.3052	0.58264	-14.77196	0.82631	4.40082	0.39429	14.12912	0.19939
265821_at	AT2G17950	2.53574	0.43244	-16.10183	0.84796	4.81024	0.38082	-1.90752	0.54688
265822_at	AT2G17980	188.91985	0	229.45721	0	204.02272	0	204.45522	0
265763_at	AT2G48040	81.64802	0.00038	85.18063	0.00011	72.15007	0.00264	75.2821	0.00101
265764_at	AT2G48050	121.44426	0	78.57513	0.00001	110.13632	0	81.32329	0.00001
265765_at	AT2G48060	80.90145	0	60.77222	0.00042	68.78966	0.0001	45.38538	0.00864
265766_at	AT2G48080	31.1827	0.03247	37.6888	0.01475	31.40797	0.03462	40.90573	0.01208
265767_at	AT2G48110	20.66554	0.10249	32.5052	0.03017	37.40075	0.01576	41.24394	0.01087
265768_at	AT2G48020	278.00818	0	387.44345	0	307.48431	0	352.10474	0
265769_at	AT2G48090	-9.2946	0.69083	7.06725	0.35111	9.3592	0.30144	15.77229	0.21214
265770_at	AT2G48100	275.74841	0	310.76233	0	288.69809	0	292.25061	0
265771_at	AT2G48030	113.79934	0	155.56601	0	55.82059	0.00278	64.12874	0.00097
265772_at	AT2G48010	31.91035	0.03181	39.43543	0.01129	31.75966	0.04372	47.68823	0.00488
265773_at	AT2G48070	1005.61615	0	1191.74622	0	877.948	0	1057.53296	0
265774_at	AT2G07240	17.84393	0.19796	19.82999	0.18128	-17.38015	0.78974	-17.59995	0.81928
265775_at	AT2G07330	13.14027	0.1827	-3.26987	0.58683	2.61601	0.43221	11.5428	0.231
265776_at	AT2G07340	88.1945	0	145.72302	0	160.69386	0	146.83955	0
265777_at	AT2G07350	198.90224	0	335.56705	0	326.18686	0	268.98886	0
265778_at	AT2G07360	488.68378	0	481.33652	0	490.60242	0	419.70557	0
265779_at	AT2G07370	154.03722	0	178.42073	0	182.69513	0	171.92714	0
265780_at	AT2G07380	-2.19188	0.56019	-1.49605	0.54052	-1.95886	0.55116	6.94022	0.32882
265781_at	AT2G07430	-1.11025	0.53175	0.97845	0.47313	5.96104	0.34463	-2.14662	0.55614
265782_at	AT2G07440	-7.69586	0.69267	8.95204	0.27266	1.54451	0.4579	0.95201	0.47537
265783_at	AT2G07450	-0.41704	0.51127	1.27222	0.46648	-5.2622	0.63175	-2.59889	0.56539
265784_at	AT2G07280	3.44496	0.41059	10.83883	0.24966	21.90851	0.09216	9.68833	0.27423
265785_at	AT2G07290	-18.44369	0.84594	-6.4398	0.64674	-10.74719	0.73221	-8.96959	0.69194
265786_at	AT2G07300	13.26866	0.18837	7.41571	0.32896	4.29805	0.40538	9.15124	0.27562
265787_at	AT2G07320	5.93821	0.34265	12.2626	0.20263	18.94116	0.10581	16.35283	0.15072
265788_at	AT2G01200	3.02173	0.42319	7.31313	0.32071	26.45056	0.05506	21.44975	0.1032
265870_at	AT2G01660	-10.44142	0.7322	11.22635	0.26448	-11.23931	0.73467	-11.84024	0.72054
265871_at	AT2G01680	308.51999	0	360.11621	0	268.52704	0	233.77417	0
265872_at	AT2G01670	487.34158	0	710.93427	0	661.37573	0	634.0116	0
265873_at	AT2G01630	68.76957	0.00001	97.24469	0	104.54536	0	105.40314	0
265874_at	AT2G01640	81.34653	0	108.4564	0	111.89911	0	110.06731	0
265875_at	AT2G01690	178.19588	0	185.78664	0	202.45665	0	196.82632	0
265876_at	AT2G42290	16.38032	0.15354	29.20848	0.04037	36.05531	0.01745	36.04436	0.02077
265877_at	AT2G42380	-1.81719	0.54289	14.16486	0.20955	18.45507	0.20074	28.63891	0.06048
265878_at	AT2G42410	43.53664	0.02975	23.00129	0.1483	16.63788	0.24178	17.62205	0.24662
265879_at	AT2G42450	61.58423	0.00009	65.71213	0.00007	83.07378	0	66.61349	0.00016
265880_at	AT2G42300	143.24425	0	172.52905	0	225.15984	0	190.9454	0
265881_at	AT2G42480	-8.99111	0.71056	-25.26579	0.94225	7.26322	0.32086	-4.64896	0.61579
265882_at	AT2G42490	232.4258	0	241.16524	0	283.02448	0	218.85046	0
265883_at	AT2G42310	744.75952	0	748.58038	0	869.3656	0	822.6557	0
265884_at	AT2G42320	487.66238	0	560.7428	0	617.92432	0	572.48804	0
265885_at	AT2G42330	61.79201	0.00019	67.96943	0.00006	39.49845	0.00984	47.26001	0.00449
265851_at	AT2G42340	24.77512	0.04238	22.86297	0.05899	31.86912	0.01841	23.66983	0.05919
265852_at	AT2G42350	-9.65109	0.70369	10.70811	0.28053	-2.66978	0.55692	0.39654	0.49184
265853_at	AT2G42360	-10.10151	0.7217	-11.30893	0.75313	-1.39059	0.532	12.89116	0.23326
265854_at	AT2G42370	13.05259	0.19668	18.74103	0.09251	11.95747	0.20042	25.88715	0.04926
265855_at	AT2G42390	421.68558	0	471.45306	0	327.92435	0	326.76007	0
265856_at	AT2G42430	38.75864	0.01428	55.99335	0.00165	80.64349	0.00003	80.55739	0.00005
265857_s_at	AT2G42500	769.63715	0	1059.22961	0	563.83862	0	1052.30249	0
265827_at	AT2G42400	65.47363	0.00011	65.02831	0.00022	76.74468	0.00002	76.15211	0.00004
265828_at	AT2G14520	103.51797	0	74.36246	0	125.43099	0	101.32549	0
265829_at	AT2G14490	3.39485	0.40653	-0.70195	0.5188	10.17342	0.2488	0.36673	0.49069
265830_at	AT2G14470	-13.62911	0.83854	-17.13433	0.88137	-16.15456	0.86546	-12.24525	0.78636
265831_at	AT2G14460	156.78038	0	225.02911	0	186.87257	0	162.76782	0
265832_at	AT2G14450	19.66311	0.08987	1.89775	0.45077	22.90906	0.06769	23.61285	0.06683
265833_at	AT2G14420	43.7514	0.00757	11.35008	0.26863	26.69379	0.05231	6.08252	0.35903
265834_at	AT2G14410	-17.66424	0.88009	-16.20484	0.85596	-30.63351	0.96956	-13.42207	0.79121
265835_at	AT2G14400	7.14376	0.31097	1.09664	0.47083	19.89773	0.09973	4.20173	0.39474
265836_at	AT2G14570	-16.46086	0.83748	-32.58322	0.9698	-5.17624	0.62093	-11.73303	0.74669
265837_at	AT2G14560	2572.08862	0	3706.05298	0	-26.81179	0.89139	-50.03043	0.98781
265838_at	AT2G14550	6.96223	0.32106	-16.46312	0.85066	-11.70309	0.76112	-8.95941	0.70434
265839_at	AT2G14540	27.0182	0.05007	6.41612	0.34843	20.9904	0.10996	21.82602	0.11473
265840_at	AT2G14530	87.29224	0	147.29678	0	137.40645	0	94.03468	0
265841_at	AT2G35710	25.82489	0.05772	-6.34266	0.6463	21.6665	0.10135	15.8399	0.18572
265842_at	AT2G35700	4.20263	0.40237	26.0706	0.07338	43.95249	0.01043	37.33029	0.02663
265843_at	AT2G35690	64.38355	0.00047	98.9903	0	95.28226	0	90.12303	0.00001
265844_at	AT2G35620	244.57039	0	314.93478	0	327.06372	0	292.21527	0
265845_at	AT2G35610	178.45395	0	226.90236	0	161.47229	0	187.26198	0
265846_at	AT2G35770	-0.43393	0.5108	3.9319	0.39534	8.1366	0.31241	31.00738	0.0436
265847_at	AT2G35750	206.39748	0	315.02728	0	137.1591	0	140.60333	0
265848_at	AT2G35740	46.19705	0.00199	35.46857	0.01293	48.04432	0.00184	48.99175	0.00276
265849_at	AT2G35736	47.79226	0.0019	50.5672	0.00136	53.10456	0.00106	56.67025	0.00074
265850_at	AT2G35720	59.91772	0.00012	103.11369	0	84.63995	0	71.19424	0.00002

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265823_at	AT2G35760	85.65403	0.00009	141.6613	0	125.82635	0	91.23725	0.0001
265824_at	AT2G35650	253.80336	0	269.4035	0	249.98695	0	235.9023	0
265825_at	AT2G35635	466.02979	0	458.89294	0	525.896	0	458.64377	0
265826_at	AT2G35795	265.37888	0	297.58148	0	302.60443	0	294.28027	0
265795_at	AT2G35780	734.0199	0	838.95697	0	842.57312	0	743.60156	0
265796_at	AT2G35730	-9.80488	0.74417	-1.61219	0.5415	9.53209	0.26799	-4.00324	0.59942
265797_at	AT2G35715	-4.3037	0.60908	-12.36809	0.78215	-30.68897	0.96847	-20.90253	0.89136
265798_at	AT2G35790	133.33055	0	204.14642	0	180.33821	0	176.40584	0
265945_at	AT2G19500	32.86289	0.04105	35.49008	0.03588	25.25157	0.1065	37.01183	0.04322
265946_s_at	AT2G19520	273.10144	0	319.87915	0	268.30237	0	241.44495	0
265947_at	AT2G19540	357.48401	0	457.86093	0	459.073	0	419.52753	0
265948_at	AT2G19590	6.15103	0.36346	18.70734	0.1441	13.19075	0.23278	23.04058	0.10867
265914_at	AT2G15060	-3.58418	0.59571	-12.0231	0.78094	3.73589	0.40351	1.2537	0.46836
265915_at	AT2G15070	-25.55862	0.96347	-18.63624	0.89872	-21.49085	0.92167	-27.82185	0.96482
265916_at	AT3G31920	56.43976	0.00075	48.81866	0.00338	41.33168	0.01265	56.22585	0.00228
265917_at	AT2G15080	348.94482	0	207.63213	0	51.30836	0.00163	57.42442	0.00059
265918_at	AT2G15090	177.2131	0	259.54974	0	240.72896	0	253.38934	0
265919_at	AT2G15100	3.34694	0.41354	-3.05543	0.5764	-18.46328	0.86667	-15.96479	0.81647
265920_s_at	AT2G15120	10.8734	0.22739	10.43966	0.2429	7.66146	0.30603	6.90467	0.32953
265889_at	AT2G15130	-8.45815	0.71182	-3.7227	0.59699	-11.52573	0.77359	-1.2434	0.53157
265890_s_at	AT2G14980	-45.49624	0.98829	-43.85991	0.99771	-43.10486	0.99474	-58.65741	0.99965
265891_at	AT2G15010	14.68364	0.167	4.18062	0.39316	9.5475	0.27333	8.51397	0.30239
265892_at	AT2G15020	21.05035	0.08972	11.12702	0.24084	33.05534	0.02268	24.39816	0.07441
265893_at	AT2G15040	223.04895	0	164.53922	0	32.27436	0.02422	42.6489	0.00476
265894_at	AT2G15050	1345.9314	0	1468.80212	0	1457.78723	0	1313.91321	0
265895_at	AT2G15000	146.79979	0	106.20428	0	179.77599	0	153.21417	0
265896_at	AT2G25660	129.46713	0	102.84328	0	126.14981	0	118.82788	0
265897_at	AT2G25680	20.86058	0.1547	29.95297	0.076	38.00807	0.03615	26.30835	0.11505
265898_at	AT2G25690	57.20797	0.00017	55.48877	0.00049	70.81155	0.00002	65.85844	0.00009
265899_s_at	AT2G25700	3.45577	0.41632	18.13311	0.15048	5.20035	0.3826	10.52095	0.28049
265900_at	AT2G25730	361.54163	0	313.74716	0	295.34561	0	246.76678	0
265901_at	AT2G25580	74.80764	0.00003	70.62363	0.00005	86.24767	0	69.19016	0.00014
265902_at	AT2G25590	82.80624	0	105.1666	0	100.72238	0	66.97646	0.00011
265903_at	AT2G25600	-11.41482	0.77391	1.45558	0.46405	14.05989	0.19785	12.92569	0.22055
265904_at	AT2G25630	11.44382	0.21081	-4.46031	0.62004	-8.07352	0.70431	7.79477	0.30388
265905_at	AT2G25640	-32.42526	0.95379	-19.88822	0.84282	5.96422	0.37749	20.68225	0.15153
265906_at	AT2G25565	8.87641	0.30054	5.67222	0.37421	0.86451	0.48111	5.49828	0.3839
265907_at	AT2G25650	29.95847	0.0235	34.11107	0.01196	31.6295	0.02111	33.19645	0.01768
265908_at	AT4G00270	51.58344	0.00039	63.43378	0.00004	58.33766	0.00015	62.12001	0.00006
265909_at	AT2G25720	85.625	0	110.82306	0	123.74526	0	86.2979	0
265910_at	AT2G25610	586.3609	0	723.72803	0	798.32275	0	633.6095	0
265911_at	AT2G25670	244.20738	0	288.32861	0	299.04361	0	270.75873	0
265912_at	AT2G25570	132.43179	0	160.56549	0	161.85989	0	147.45215	0
265913_at	AT2G25625	0.3506	0.49291	-40.73516	0.96885	-21.71163	0.859	-4.85104	0.5925
265886_at	AT2G25620	46.00138	0.00144	62.5684	0.00007	57.14978	0.00026	55.66969	0.00043
265887_at	AT2G25710	166.64641	0	220.01175	0	231.25734	0	183.85133	0
265888_at	AT2G01730	25.79877	0.12861	56.76468	0.00712	32.49289	0.08773	67.80958	0.00381
265858_at	AT2G01720	927.25854	0	1029.16223	0	944.43842	0	880.56091	0
265859_at	AT2G01700	15.30301	0.13795	9.85012	0.24542	15.20055	0.1492	26.25563	0.04895
265860_at	AT2G01810	54.32659	0.00064	55.54487	0.00077	61.86763	0.00088	48.85114	0.00465
265861_at	AT2G01790	22.37958	0.07359	23.19184	0.08631	20.94163	0.09167	30.51438	0.0301
265862_at	AT2G01780	-210.70343	1	-189.96983	1	-228.14606	1	-231.84074	1
265863_at	AT2G01770	32.76633	0.02109	24.64787	0.07037	22.4046	0.08233	29.20476	0.04308
265864_at	AT2G01750	11.1072	0.22118	29.6021	0.02575	24.22948	0.05957	18.78353	0.11662
265865_at	AT2G01740	60.23007	0.00015	63.53568	0.00008	61.99196	0.00018	55.86688	0.00067
265866_at	AT2G01710	90.35825	0.00004	157.40971	0	133.29871	0	157.18774	0
265867_at	AT2G01620	621.36456	0	657.75812	0	602.7785	0	536.30048	0
265868_at	AT2G01650	160.77051	0	248.18698	0	70.08747	0.00058	45.12647	0.02202
265869_at	AT2G01760	197.22916	0	206.1846	0	222.57121	0	219.47025	0
265961_at	AT2G37400	37.83709	0.02214	91.64088	0.00001	121.7457	0	90.99535	0
265962_at	AT2G37460	504.29388	0	563.85986	0	522.14478	0	410.64911	0
265963_s_at	AT2G37270	2387.271	0	2827.04858	0	3042.26685	0	2732.0957	0
265964_at	AT2G37510	8.64564	0.27649	11.92667	0.21644	20.5118	0.09484	15.77877	0.1582
265965_at	AT2G37500	203.97964	0	253.28172	0	286.22656	0	249.69774	0
265966_at	AT2G37220	4839.34863	0	5256.48828	0	4973.67334	0	4432.8999	0
265967_at	AT2G37450	342.6503	0	448.0426	0	435.24225	0	353.13174	0
265968_at	AT2G37410	536.85522	0	644.55627	0	669.68079	0	649.17896	0
265969_at	AT2G11110	-10.35278	0.75476	-6.45275	0.65201	-9.70551	0.7267	-0.28833	0.50729
265970_at	AT2G11210	-23.63831	0.91419	-21.36063	0.89394	-10.29515	0.74692	-20.84682	0.87442
265971_at	AT2G11220	-8.39594	0.72609	-9.12934	0.73907	-10.19248	0.7603	-14.92166	0.83432
265972_at	AT2G11230	4.22382	0.37843	4.90797	0.36179	5.87346	0.34212	4.90411	0.36764
265973_at	AT2G11240	7.81492	0.3012	29.09233	0.02748	11.92801	0.2321	22.75423	0.07736
265974_at	AT2G11260	234.78464	0	275.29556	0	234.13266	0	228.20778	0
265975_at	AT2G11270	0.2078	0.49418	3.8677	0.39739	3.46155	0.40754	-1.12412	0.52874
265976_at	AT2G11120	-34.16563	0.98772	-42.08348	0.99454	-16.0598	0.83368	-10.32181	0.73434
265977_at	AT2G11130	6.16091	0.33466	-8.07928	0.70942	0.33265	0.49115	-4.69754	0.62106
265978_at	AT2G11140	42.92909	0.00371	53.93252	0.00051	46.86113	0.00232	36.90966	0.01405
265979_at	AT2G11150	-54.60038	0.99667	-17.16991	0.83378	-71.7923	0.99977	-52.69999	0.99584
265980_at	AT2G11160	-15.4067	0.86372	-12.52757	0.80469	-14.53405	0.82912	-20.35664	0.90723

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265981_s_at	AT2G111170	-13.82966	0.81222	-22.13876	0.91455	-12.825	0.78034	-12.66464	0.76853
265982_at	AT2G111190	-6.36784	0.66291	-6.94564	0.67631	-10.51523	0.74475	-18.05879	0.8637
265983_at	AT2G18550	33.48734	0.01525	29.37423	0.02827	38.08693	0.00748	43.72489	0.00471
265949_at	AT2G18540	20.30337	0.07835	11.0195	0.21692	10.94944	0.22348	7.45079	0.30861
265950_s_at	AT2G18530	21.54076	0.09061	32.88847	0.0219	11.55538	0.24734	24.24431	0.08303
265951_at	AT2G18500	-17.12579	0.73583	2.01256	0.46873	6.04123	0.41286	-33.05523	0.84816
265921_at	AT2G18490	-5.89739	0.66391	6.94542	0.31365	-8.33532	0.71886	-8.3154	0.71541
265922_at	AT2G18480	-1.75754	0.53965	6.33769	0.35762	-1.68607	0.53597	12.38848	0.2543
265923_at	AT2G18470	-1.80764	0.54651	-6.97568	0.6727	1.15544	0.47087	7.61375	0.32277
265924_at	AT2G18620	-15.41742	0.83965	-25.04	0.93885	-1.91466	0.5503	-1.86548	0.548
265925_at	AT2G18610	-4.25437	0.59086	7.05449	0.35309	28.21186	0.07611	5.37189	0.39495
265926_at	AT2G18600	35.2947	0.01566	34.73788	0.01465	40.22179	0.0099	45.07249	0.0039
265927_at	AT2G18590	30.47354	0.08526	14.30316	0.25873	19.51751	0.20194	25.16618	0.15728
265928_at	AT2G18580	18.42192	0.13563	19.96415	0.1086	20.39513	0.11236	42.23453	0.00797
265929_s_at	AT2G18570	91.36285	0	100.53981	0	117.47693	0	116.93596	0
265930_at	AT2G18510	187.53775	0	166.34911	0	190.69661	0	184.10445	0
265931_at	AT2G18520	14.36927	0.15438	23.54436	0.0548	14.13366	0.17467	23.73115	0.05896
265932_at	AT2G19510	-61.15297	0.99987	-35.22907	0.98307	-31.79021	0.96736	-61.84242	0.99966
265933_at	AT2G19550	9.81039	0.25294	8.27118	0.29145	5.88536	0.35855	9.97603	0.26868
265934_at	AT2G19560	109.39008	0	138.71352	0	117.98326	0	130.70493	0
265935_at	AT2G19580	40.05714	0.0119	70.66949	0.00009	83.58591	0	66.64477	0.0002
265936_at	AT2G19600	96.63321	0	101.93584	0	99.97064	0.00002	78.13822	0.00083
265937_at	AT2G19610	6.01657	0.3505	11.31695	0.2388	6.27748	0.35148	14.35601	0.20243
265938_at	AT2G19620	70.14554	0.00004	91.52628	0	89.11043	0	116.18295	0
265939_at	AT2G19650	111.0615	0	99.16022	0	127.61596	0	99.12347	0
265940_at	AT2G19480	517.2558	0	803.42273	0	1170.06372	0	840.91119	0
265941_s_at	AT3G32920	19.62905	0.09397	30.81564	0.02316	16.47989	0.14845	9.16186	0.28413
265942_at	AT2G19470	253.21733	0	282.81543	0	264.88498	0	259.71991	0
265943_at	AT2G19570	44.04101	0.01438	106.85303	0	105.02372	0	116.4133	0
265944_at	AT2G19640	0.76347	0.48422	33.11278	0.04315	15.85254	0.20793	11.65754	0.28199
266033_at	AT2G05830	553.79205	0	505.49768	0	694.56409	0	502.58914	0
266034_at	AT2G06005	9.99632	0.29169	-6.36074	0.63224	11.39571	0.27404	-30.69729	0.93794
266035_at	AT2G05990	462.21841	0	591.80316	0	716.96118	0	675.16376	0
266036_s_at	AT2G05840	659.7735	0	907.03595	0	885.8053	0	880.02637	0
266037_at	AT2G05940	224.27672	0	215.98752	0	230.811	0	246.52545	0
266038_at	AT2G07680	62.40007	0.00035	56.82469	0.00132	61.11761	0.00091	66.16647	0.00028
266039_s_at	AT2G07739	-1.08061	0.52408	10.34285	0.27877	15.42715	0.19702	7.79672	0.33915
266040_at	AT2G07738	-28.00569	0.95756	-17.16475	0.85027	-9.54867	0.70586	-25.89366	0.91578
266041_s_at	AT2G07736	-4.72979	0.62846	-3.19183	0.58455	-6.89469	0.67563	-5.13875	0.62878
266042_s_at	AT2G07734	57.48997	0.0003	86.26131	0	88.71343	0	104.82681	0
266043_at	AT2G07724	87.40508	0.00004	100.79143	0	94.30359	0.00001	111.32057	0
266044_s_at	AT2G07725	26.39121	0.03761	13.90594	0.17784	19.61719	0.10482	15.43603	0.1631
266045_s_at	AT2G07727	-6.32099	0.63775	17.90125	0.14631	12.31391	0.24039	-13.34342	0.75782
266046_at	AT2G07728	-37.83221	0.93442	-47.00153	0.99361	-42.62161	0.98475	-46.28423	0.98753
266012_s_at	AT2G07741	51.52165	0.01163	76.43293	0.00002	49.05751	0.0152	74.72481	0.00005
266013_s_at	AT2G07702	-1.70229	0.54432	13.71945	0.19369	17.04771	0.14246	2.29129	0.44485
266014_s_at	AT2G07722	40.3968	0.00718	28.48473	0.04051	26.62842	0.05308	40.26938	0.00857
266015_at	AT2G24190	110.87443	0	142.43973	0	143.61223	0	133.26839	0
265984_at	AT2G24210	40.02396	0.00818	27.02019	0.0559	58.46474	0.00082	65.11853	0.00039
265985_at	AT2G24220	109.17857	0	157.04399	0	173.89571	0	160.44069	0
265986_at	AT2G24230	65.58377	0.00013	101.09135	0	95.19646	0	113.89175	0
265987_at	AT2G24240	68.7588	0.00031	72.65052	0.00021	50.82452	0.00493	56.75445	0.00276
265988_at	AT2G24255	39.71534	0.0114	68.11228	0.00006	87.94714	0	87.58453	0
265989_at	AT2G24260	58.605	0.00193	54.79046	0.00537	72.30739	0.00057	32.98232	0.07515
265990_at	AT2G24280	220.93105	0	218.10548	0	246.00882	0	233.87256	0
265991_at	AT2G24120	165.29333	0	221.71942	0	209.86191	0	197.0881	0
265992_at	AT2G24130	16.46079	0.13938	31.74766	0.02204	14.77326	0.17408	24.68699	0.0674
265993_at	AT2G24160	66.64421	0.00003	66.34341	0.00008	2.25891	0.44278	10.99129	0.23916
265994_at	AT2G24170	101.40643	0	147.92186	0	157.73926	0	123.25437	0
265995_at	AT2G24140	-9.21343	0.74989	3.59001	0.39767	1.87632	0.44748	2.05309	0.44351
265996_at	AT2G24200	2055.85132	0	2646.06421	0	2908.52466	0	2565.23975	0
265997_at	AT2G24250	5.56117	0.39745	-7.73324	0.6394	-1.83502	0.53136	5.63813	0.40215
265998_at	AT2G24270	1355.72986	0	1470.19006	0	1763.1449	0	1644.77612	0
265999_at	AT2G24100	14.42275	0.18466	-13.33897	0.79053	13.641	0.21191	11.01088	0.26742
266000_at	AT2G24180	305.05432	0	321.30261	0	281.59497	0	262.79611	0
266001_at	AT2G24150	451.87683	0	616.04785	0	673.47943	0	551.51965	0
266002_at	AT2G37310	17.00119	0.13567	9.44848	0.28029	15.84168	0.1671	-4.09566	0.59497
266003_at	AT2G37320	3.85671	0.40847	0.6113	0.48567	6.59158	0.35972	14.04436	0.2184
266004_at	AT2G37330	54.62004	0.00385	85.92242	0.00002	83.65694	0.00006	73.87878	0.0005
266005_at	AT2G37340	407.03317	0	481.11923	0	505.8078	0	430.75366	0
266006_at	AT2G37360	-17.12873	0.85109	7.56157	0.32327	6.6676	0.34598	6.30097	0.36258
266007_at	AT2G37380	75.08143	0	61.0286	0.00019	71.36938	0.00004	77.13704	0.00002
266008_at	AT2G37390	-2.29235	0.56055	14.71012	0.18225	-16.35302	0.82258	8.43144	0.29592
266009_at	AT2G37420	6.72464	0.30953	11.91562	0.20018	8.17743	0.29113	30.62994	0.02413
266010_at	AT2G37430	2.95773	0.4255	-1.97303	0.55033	3.54603	0.41289	-1.2787	0.53074
266011_at	AT2G37440	-27.52773	0.96914	-39.36282	0.9945	-48.7392	0.99893	-48.15928	0.99853
265952_at	AT2G37480	408.19058	0	498.70367	0	437.83038	0	432.59601	0
265953_at	AT2G37490	609.36011	0	806.34967	0	763.5835	0	665.86047	0
265954_at	AT2G37260	10.99863	0.23321	7.11844	0.31521	20.40053	0.11217	17.51995	0.13033

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265955_at	AT2G37280	15.24149	0.19194	15.96397	0.17575	12.76635	0.23492	33.35223	0.03099
265956_at	AT2G37290	-5.40871	0.64749	14.88414	0.16117	19.86423	0.09673	-2.18925	0.55413
265957_at	AT2G37300	15.96488	0.13794	24.22018	0.055	37.9852	0.0086	33.55574	0.02255
265958_at	AT2G37250	176.20164	0	201.22072	0	195.36133	0	189.38861	0
265959_at	AT2G37240	614.51294	0	653.1745	0	652.08063	0	575.75983	0
265960_at	AT2G37470	187.44897	0	264.70422	0	389.60349	0	351.20499	0
266075_s_at	AT2G40710	740.47028	0	1032.17334	0	1161.48694	0	1248.95007	0
266076_at	AT2G40700	31.3486	0.02894	65.3721	0.00005	53.35114	0.0028	50.30388	0.00224
266077_at	AT2G40680	21.45928	0.0703	21.29617	0.07822	27.00436	0.03817	32.49451	0.01974
266078_at	AT2G40670	319.62976	0	312.34192	0	324.24988	0	388.27057	0
266047_at	AT2G40800	0.80119	0.48723	20.2592	0.21601	33.90638	0.08356	14.2173	0.28449
266048_at	AT2G40790	-5.17904	0.62448	2.15302	0.45003	2.47696	0.4458	2.32495	0.44892
266049_at	AT2G40780	11.35516	0.24094	39.3061	0.01075	4.56298	0.39663	36.6117	0.01921
266050_at	AT2G40770	59.87589	0.00025	75.27526	0.00001	76.47875	0.00001	63.66247	0.00027
266051_at	AT2G40760	185.05493	0	252.18013	0	209.29128	0	217.66628	0
266052_at	AT2G40740	9.23145	0.30906	11.21836	0.27412	0.00804	0.49984	31.01174	0.06573
266053_at	AT2G40730	112.27997	0	181.27284	0	168.59216	0	189.1293	0
266054_at	AT2G40640	4.02639	0.41215	35.3667	0.02977	7.99105	0.34087	18.95335	0.17191
266055_at	AT2G40650	76.80989	0	106.2092	0	78.77972	0	63.38699	0.00015
266056_at	AT2G40810	84.96059	0	72.07365	0.00002	94.24125	0	102.53783	0
266057_at	AT2G40660	244.13762	0	383.38095	0	345.69836	0	317.12225	0
266058_at	AT2G40690	114.90309	0	141.56567	0	127.90548	0	140.7701	0
266059_at	AT2G40765	590.68195	0	710.81635	0	669.42828	0	631.7843	0
266060_at	AT2G18630	185.48766	0	214.29124	0	220.46355	0	178.02258	0
266061_at	AT2G18720	-26.90345	0.94397	-31.70935	0.96041	-27.85229	0.93648	-15.11478	0.8031
266062_at	AT2G18730	155.98393	0	240.04842	0	248.42894	0	265.37982	0
266063_at	AT2G18760	8.41561	0.28976	-5.69745	0.62962	11.77042	0.2334	-9.13187	0.69399
266064_at	AT2G18780	14.14789	0.19735	35.35509	0.01897	25.61188	0.07201	48.05103	0.00356
266065_at	AT2G18790	263.37827	0	263.26627	0	328.74591	0	280.75909	0
266066_at	AT2G18800	-12.11838	0.79462	-19.30247	0.89918	-4.47149	0.61393	-10.41433	0.74515
266067_s_at	AT2G18810	9.98407	0.22975	2.49504	0.42942	3.11997	0.41324	8.9575	0.27278
266068_at	AT2G18640	12.96307	0.17591	5.82175	0.34159	5.90315	0.34375	3.99704	0.3942
266069_at	AT2G18650	22.12406	0.11366	16.93023	0.18486	23.39029	0.12134	11.11884	0.28759
266070_at	AT2G18660	5.06013	0.37706	14.66494	0.17373	-8.03497	0.69862	-3.34329	0.58188
266071_at	AT2G18680	17.53198	0.14222	28.65152	0.04843	15.25945	0.1893	29.07865	0.0516
266072_at	AT2G18700	772.28009	0	656.72217	0	692.3446	0	647.3775	0
266073_at	AT2G18770	193.64221	0	200.79349	0	184.38161	0	192.9928	0
266074_at	AT2G18740	153.39813	0	228.49463	0	227.62788	0	228.11638	0
266016_at	AT2G18670	145.20251	0	167.61908	0	147.93823	0	106.32802	0.00001
266017_at	AT2G18690	86.52393	0	81.43536	0	50.47807	0.00284	41.27432	0.01201
266018_at	AT2G18710	1055.98181	0	1290.24744	0	1275.79639	0	1249.58691	0
266019_at	AT2G18750	164.95784	0	246.78389	0	238.62697	0	221.10411	0
266020_at	AT2G05900	-0.7343	0.51718	-5.96425	0.63405	-12.45013	0.75714	10.06021	0.37924
266021_at	AT2G05910	7.59689	0.32645	24.90677	0.07336	11.6948	0.24412	16.99899	0.16839
266022_at	AT2G05920	507.8645	0	642.84131	0	824.89313	0	732.15985	0
266023_at	AT2G05930	11.12463	0.20926	5.27516	0.35485	14.83171	0.15572	14.88046	0.15543
266024_at	AT2G05950	0.5343	0.48455	0.57546	0.48353	6.09503	0.33475	4.89839	0.36947
266025_at	AT2G05960	-20.32214	0.91845	-25.2515	0.95878	-19.60513	0.89715	-30.74312	0.97763
266026_at	AT2G05980	-9.61933	0.71188	-11.99958	0.75193	15.42903	0.20071	-33.89408	0.96437
266027_at	AT2G05820	4.97521	0.35947	2.38945	0.43304	2.62586	0.42961	1.99636	0.44702
266028_at	AT2G06000	98.4888	0	110.9994	0	109.14104	0	71.32915	0.00009
266029_at	AT2G05850	-27.20492	0.95641	-19.04969	0.88606	-24.75412	0.92733	-19.18793	0.8762
266030_x_at	AT2G05870	9.49079	0.24377	13.43965	0.1692	11.70323	0.21156	11.96718	0.20857
266031_at	AT2G05880	-25.12564	0.95406	-29.64761	0.97227	-36.28977	0.99033	-16.6411	0.8588
266032_x_at	AT2G05890	2.28624	0.44448	-9.49032	0.70397	-7.58523	0.66412	38.44919	0.03033
266119_at	AT2G02100	1592.32837	0	2284.06494	0	2631.99707	0	2782.38989	0
266120_at	AT2G02070	974.65747	0	1049.55139	0	683.19977	0	943.75421	0
266121_at	AT2G02160	252.72914	0	317.38223	0	326.88394	0	280.99036	0
266122_at	AT2G02090	138.3876	0	168.96182	0	175.31364	0	162.77808	0
266123_at	AT2G45180	8295.8291	0	8195.79297	0	8633.06934	0	8059.00732	0
266124_at	AT2G45080	31.82178	0.02873	26.65698	0.05625	21.7136	0.11354	36.07973	0.02126
266125_at	AT2G45050	5.50305	0.38927	-3.50607	0.57494	33.23179	0.03441	36.55589	0.03245
266126_at	AT2G45040	-20.84191	0.82279	-2.2811	0.54092	10.10284	0.33156	-2.72358	0.53861
266127_s_at	AT2G45030	213.69278	0	317.02277	0	313.77963	0	290.04132	0
266128_at	AT2G45000	-12.02817	0.80245	-30.64523	0.98063	-9.40139	0.73837	-17.63608	0.86905
266129_at	AT2G44990	44.03805	0.0046	47.83133	0.00349	53.77592	0.0015	53.10651	0.00278
266130_at	AT2G44980	25.95202	0.05693	33.49446	0.02379	26.2461	0.06349	32.37047	0.03508
266131_at	AT2G45160	143.35153	0	156.06993	0	144.74049	0	170.80786	0
266132_at	AT2G45130	3.48607	0.41408	-15.00228	0.82481	13.39359	0.20308	-17.99573	0.85605
266133_at	AT2G45120	15.22945	0.13931	18.95927	0.10354	34.3504	0.01198	18.83876	0.10701
266134_s_at	AT2G45110	-5.02689	0.64283	-5.1442	0.64163	-4.6399	0.62371	-0.80787	0.52242
266135_at	AT2G45100	35.12687	0.01532	51.55465	0.00112	72.32215	0.00003	73.34953	0.00003
266136_at	AT2G45060	128.28668	0	177.69286	0	164.19069	0	168.98766	0
266137_at	AT2G45010	229.96237	0	296.5304	0	183.35925	0	118.14485	0.00001
266103_at	AT2G45140	370.51453	0	389.39517	0	398.97961	0	365.3663	0
266104_at	AT2G45150	124.69505	0	121.23937	0	124.98311	0	115.2782	0
266105_at	AT2G45070	1232.56458	0	1349.29651	0	1188.26404	0	1172.12195	0
266106_at	AT2G45170	273.08716	0	284.94519	0	352.71829	0	251.20911	0
266107_at	AT2G37910	13.05968	0.20081	16.94004	0.14114	17.01051	0.15375	9.17846	0.2925

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266108_at	AT2G37900	1.64483	0.46458	8.90866	0.32066	29.04391	0.07012	22.01126	0.14301
266109_at	AT2G37890	42.45176	0.00921	40.05556	0.0116	35.89685	0.02694	40.10615	0.01661
266079_at	AT2G37860	441.28397	0	454.85748	0	589.28113	0	506.74802	0
266080_at	AT2G37850	91.42619	0.00025	69.30054	0.00437	69.86634	0.00871	43.14348	0.06309
266081_at	AT2G37840	86.8792	0	88.54246	0	88.99825	0	88.64301	0
266082_at	AT2G37830	42.38924	0.00728	29.41041	0.03939	24.14368	0.07894	30.44262	0.04371
266083_at	AT2G37820	9.48063	0.27782	0.19676	0.49516	2.64962	0.43598	0.44233	0.48954
266084_at	AT2G37810	-24.97743	0.93158	-26.37965	0.94039	-31.20959	0.96169	-29.75328	0.94468
266085_at	AT2G37800	-21.87381	0.91401	0.17419	0.49566	0.14638	0.49647	-7.31904	0.66783
266086_at	AT2G38060	-11.99918	0.7427	-18.62159	0.83309	-18.44037	0.8262	-10.63783	0.69986
266087_at	AT2G37790	184.04659	0	233.9158	0	264.42322	0	258.38892	0
266088_at	AT2G37780	41.43197	0.00473	32.59533	0.0219	39.13921	0.0088	50.97287	0.00199
266089_at	AT2G38010	462.73175	0	539.27924	0	410.11328	0	372.14926	0
266090_at	AT2G38000	180.76051	0	181.76096	0	197.67526	0	166.71689	0
266091_at	AT2G37920	310.30481	0	339.25226	0	360.29697	0	332.92679	0
266092_at	AT2G37880	-26.0231	0.89106	-64.56711	0.9986	-69.00047	0.99878	-46.20456	0.97941
266093_at	AT2G37990	239.20177	0	341.05664	0	332.02545	0	315.26016	0
266094_at	AT2G37975	202.84274	0	231.2085	0	231.39804	0	254.24208	0
266095_at	AT2G38050	160.36667	0	212.59825	0	259.4895	0	220.65076	0
266096_at	AT2G38020	279.31674	0	284.11365	0	292.03564	0	256.50696	0
266097_at	AT2G37970	195.60262	0	201.48372	0	241.7438	0	216.57854	0
266098_at	AT2G37870	38.53933	0.01422	39.88026	0.01265	61.16196	0.00143	73.24104	0.0001
266099_at	AT2G38040	550.30389	0	694.31244	0	607.86865	0	558.84521	0
266100_at	AT2G37980	36.06595	0.01013	28.90426	0.03046	11.39904	0.22703	36.20723	0.01342
266101_at	AT2G37940	377.76373	0	443.70981	0	294.47491	0	254.24846	0
266102_at	AT2G40720	71.4691	0.00001	88.92466	0	87.42963	0	98.38842	0
266196_at	AT2G39110	1.01966	0.47597	7.28758	0.37647	2.90258	0.44633	3.80228	0.41435
266197_at	AT2G39120	20.59064	0.07781	22.43902	0.06785	29.889	0.02452	35.32692	0.01174
266198_at	AT2G38890	0.54616	0.486	-4.08525	0.60138	4.46152	0.39367	-28.05268	0.95001
266199_at	AT2G38910	-1.05938	0.52681	-1.29038	0.53155	24.67655	0.08136	14.5512	0.20627
266200_at	AT2G38920	-39.14333	0.98974	-34.46077	0.96686	-38.8678	0.98236	-35.53722	0.96816
266201_at	AT2G39060	9.65942	0.26884	22.55359	0.07723	24.38888	0.06702	22.43043	0.09057
266167_at	AT2G38860	199.50229	0	256.67358	0	195.71805	0	121.1788	0
266168_at	AT2G38870	87.53185	0	107.30618	0	251.28867	0	261.52286	0
266169_at	AT2G38900	-20.42508	0.90993	-24.24018	0.94289	-19.32169	0.89355	-4.61821	0.61333
266170_at	AT2G39050	113.84954	0	140.46103	0	116.1431	0	141.56329	0
266171_at	AT2G38880	143.63637	0	150.54486	0	118.9844	0	98.21474	0
266172_at	AT2G39010	3790.65869	0	4071.74146	0	4177.06055	0	3945.16992	0
266142_at	AT2G39030	83.98734	0	98.54052	0	168.18973	0	298.14157	0
266143_at	AT2G38905	38.81903	0.00589	42.88653	0.00403	43.9371	0.00388	32.65989	0.02942
266144_at	AT2G12170	-1.43762	0.53933	-3.19257	0.58475	2.01417	0.44778	-11.63543	0.77877
266145_at	AT2G12210	3.20747	0.40259	0.36683	0.48901	2.43644	0.43029	-0.23468	0.50656
266146_at	AT2G12220	23.39617	0.0508	21.51323	0.06942	15.04541	0.15496	17.90611	0.12111
266147_at	AT2G12230	-4.12946	0.62354	-5.75352	0.66574	-3.39442	0.59682	-2.35897	0.56729
266148_x_at	AT2G12240	7.37125	0.34619	-9.98151	0.68104	-14.35894	0.75134	5.5264	0.39456
266149_x_at	AT2G12250	80.1941	0.00034	82.46259	0.00025	92.80455	0.00012	87.09357	0.00003
266150_s_at	AT2G12290	68.53726	0.00005	68.0323	0.00012	41.0182	0.01158	44.82614	0.00614
266151_x_at	AT2G12300	24.18693	0.10616	62.06407	0.00148	17.40005	0.19434	78.54556	0.00021
266152_s_at	AT2G12050	35.26216	0.01305	13.26719	0.19583	25.10991	0.06217	28.46729	0.04266
266153_at	AT2G12320	-19.74645	0.90133	-16.22187	0.85576	-19.8608	0.89414	-15.86162	0.83478
266154_at	AT2G12190	33.58236	0.02587	23.62062	0.08724	48.44785	0.00333	39.69968	0.01815
266155_at	AT1G64950	97.18432	0	121.80035	0	101.87278	0	96.40896	0
266156_at	AT2G28110	4.35202	0.3985	5.98863	0.36402	1.66092	0.46242	8.55886	0.32101
266157_at	AT2G28100	21.24592	0.10934	41.82513	0.00869	61.82831	0.00044	61.03311	0.00058
266158_at	AT2G28070	137.10561	0	139.98447	0	145.94157	0	180.16301	0
266159_at	AT2G28030	-1.08558	0.53048	1.55202	0.45676	-3.13393	0.58117	-11.63962	0.78103
266160_at	AT2G28180	4.94858	0.36992	9.6825	0.26275	15.26197	0.16168	6.45576	0.34368
266161_at	AT2G28170	15.4509	0.15869	4.21788	0.39056	19.52597	0.11081	9.74956	0.2737
266162_at	AT2G28160	30.84626	0.02545	33.52467	0.01852	27.4175	0.046	39.80399	0.00804
266163_at	AT2G28130	27.82756	0.06026	37.49126	0.01981	41.94581	0.01392	29.40089	0.06197
266164_at	AT2G28050	17.05327	0.14632	52.4867	0.00049	60.59351	0.00009	50.61445	0.00113
266165_at	AT2G28190	1210.60242	0	2625.89673	0	4574.55078	0	5258.10156	0
266166_at	AT2G28080	176.81975	0	205.66707	0	223.98289	0	185.28189	0
266138_at	AT2G28060	139.17958	0	167.02827	0	163.81485	0	165.10362	0
266139_at	AT2G28085	-9.29986	0.72193	-17.48052	0.86425	-15.11318	0.82206	-17.32537	0.85109
266140_at	AT2G28120	28.75735	0.07508	25.64605	0.10951	21.40977	0.16022	10.14401	0.32292
266141_at	AT2G02120	36.72036	0.01173	31.79507	0.03266	34.77868	0.02928	29.60955	0.05667
266110_at	AT2G02080	329.49893	0	354.6893	0	295.88306	0	281.54843	0
266111_at	AT2G02060	8.54281	0.28336	7.92453	0.30289	28.55082	0.04098	19.67694	0.11003
266112_x_at	AT2G02210	24.61057	0.05233	19.37842	0.108	26.16638	0.05234	25.33658	0.06253
266113_x_at	AT2G02200	-38.55379	0.99444	-34.13587	0.98821	-42.68046	0.99567	-43.94157	0.99658
266114_at	AT2G02150	26.56373	0.05396	71.21365	0.00002	68.07465	0.00012	73.02191	0.00004
266115_at	AT2G02140	-13.87497	0.81474	12.36947	0.22919	-2.31731	0.55748	0.73197	0.48246
266116_at	AT2G02180	332.89395	0	365.591	0	363.73853	0	346.80322	0
266117_at	AT2G02170	101.09943	0	133.60167	0	161.56772	0	158.33345	0
266118_at	AT2G02130	1164.18018	0	1588.50952	0	1814.48486	0	1696.16162	0
266208_at	AT2G27760	40.9149	0.00539	42.82126	0.00419	49.7439	0.00141	40.23475	0.0109
266209_at	AT2G27550	-33.58387	0.94167	0.16175	0.49666	-4.32217	0.58613	-7.21283	0.6321
266210_at	AT2G27530	1510.44165	0	2503.61108	0	2685.12646	0	1999.49011	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266211_at	AT2G06820	22.06302	0.1341	14.45968	0.22462	6.67152	0.36539	17.05903	0.20429
266212_at	AT2G06840	-4.89969	0.61587	1.60753	0.4614	2.27378	0.44819	-4.69982	0.60236
266213_s_at	AT2G06870	-25.78411	0.93094	-33.71611	0.96369	-61.56499	0.99853	-67.97226	0.9992
266214_at	AT2G06890	3.83058	0.38309	10.99957	0.20418	4.44885	0.37182	2.06894	0.43996
266215_at	AT2G06850	968.56537	0	1403.99658	0	2033.13599	0	1553.26367	0
266216_at	AT2G28810	197.36909	0	252.2298	0	269.12347	0	236.41632	0
266217_at	AT2G28820	-5.5135	0.64034	-2.04673	0.55433	-1.79213	0.54582	8.79995	0.29784
266218_s_at	AT2G28850	-9.64462	0.70977	-0.83959	0.51861	-64.01617	0.9991	-48.89103	0.99081
266219_at	AT2G28880	13.94899	0.23364	-0.01765	0.50036	35.47705	0.02695	29.88493	0.05386
266220_at	AT2G28755	-2.82764	0.58375	-3.50718	0.6008	3.95156	0.38906	-3.91192	0.60625
266221_at	AT2G28760	80.32784	0	92.5987	0	120.2948	0	112.70018	0
266222_at	AT2G28780	-2.50557	0.57034	-5.67254	0.65139	6.16354	0.33852	-1.78229	0.54588
266223_at	AT2G28790	114.09485	0	121.32611	0	189.25264	0	168.16139	0
266224_at	AT2G28800	3027.73022	0	3319.07251	0	3448.25415	0	3045.53418	0
266225_at	AT2G28900	4415.44336	0	5107.1377	0	4955.90967	0	4429.29688	0
266226_at	AT2G28740	168.7146	0	379.00589	0	380.27859	0	322.9964	0
266227_at	AT2G28870	43.33205	0.00447	64.75398	0.00006	70.81484	0.00003	79.02519	0
266228_at	AT2G28910	1153.59595	0	1549.63074	0	1708.89282	0	1423.33789	0
266229_at	AT2G28840	1847.69482	0	1956.9021	0	1513.87378	0	1497.69836	0
266230_at	AT2G28830	29.07227	0.04173	35.39897	0.01587	23.02249	0.08422	16.94556	0.16793
266231_at	AT2G02220	71.58295	0.00002	82.36349	0	50.8579	0.0015	40.71838	0.00738
266232_at	AT2G02310	19.78333	0.07703	19.87309	0.08372	18.15378	0.10582	21.73879	0.0729
266233_at	AT2G02340	11.70777	0.20463	5.96186	0.33825	3.22468	0.41228	7.20188	0.31639
266234_at	AT2G02350	30.29968	0.0242	47.56976	0.00157	48.27874	0.00148	52.27529	0.00074
266235_at	AT2G02360	271.17404	0	298.5943	0	198.03664	0	129.87164	0
266236_at	AT2G02380	-1.58803	0.53756	-9.74255	0.71804	-11.43177	0.73506	-29.93927	0.951
266202_at	AT2G02400	285.90839	0	296.71457	0	268.17728	0	249.94812	0
266203_at	AT2G02230	111.65582	0	167.90237	0	194.85245	0	153.28076	0
266204_at	AT2G02410	58.55202	0.00033	83.1909	0	70.57137	0.00003	64.4821	0.00033
266173_at	AT2G02420	41.87835	0.00148	53.14853	0.00016	56.71879	0.00009	52.94032	0.00025
266174_at	AT2G02440	21.34659	0.10258	17.99762	0.14275	8.48774	0.34035	6.96615	0.36063
266175_at	AT2G02450	139.06943	0	165.03807	0	142.30943	0	130.32562	0
266176_at	AT2G02250	9.15675	0.28468	5.34345	0.36953	10.34172	0.26026	10.78901	0.25574
266177_at	AT2G02270	4.55247	0.38655	18.02284	0.11794	12.27674	0.21746	18.86356	0.1265
266178_at	AT2G02280	-2.69077	0.57421	-13.60457	0.82895	-3.37164	0.58744	-11.45517	0.77086
266179_at	AT2G02300	-16.13908	0.87222	-10.64278	0.76741	-12.34458	0.79702	-10.48924	0.75636
266180_at	AT2G02470	99.66872	0.00004	154.83752	0	126.01348	0	163.55745	0
266181_at	AT2G02390	152.48825	0	166.81677	0	117.69933	0	96.45502	0.00015
266182_at	AT2G02370	70.71487	0.00034	97.83208	0	97.41154	0	96.12605	0
266183_at	AT2G38930	-17.15582	0.8662	-15.12395	0.83297	1.93846	0.45254	-13.49669	0.79001
266184_s_at	AT2G38940	17.85806	0.11324	29.48915	0.02812	40.17887	0.00567	28.00007	0.03786
266185_at	AT2G38950	93.23499	0	123.13804	0	159.21068	0	141.69881	0
266186_at	AT2G38960	50.51912	0.00207	51.90292	0.00218	47.00703	0.00509	32.28523	0.04262
266187_at	AT2G38970	91.74817	0	131.3712	0	77.29523	0.00005	92.34368	0
266188_at	AT2G39000	244.37085	0	337.28549	0	321.48956	0	358.05673	0
266189_at	AT2G39020	300.80783	0	335.18509	0	310.65076	0	351.93594	0
266190_at	AT2G38850	67.23589	0.00007	57.69157	0.00266	58.1215	0.00352	59.56526	0.00292
266191_at	AT2G39040	-1.53006	0.53624	25.11594	0.07811	-0.07502	0.50169	16.4874	0.19157
266192_at	AT2G39070	401.96149	0	528.6568	0	545.17639	0	451.0069	0
266193_at	AT2G39080	239.0441	0	336.78293	0	297.6275	0	262.23776	0
266194_at	AT2G39090	34.69131	0.01922	76.19064	0.00001	68.08379	0.00008	85.52477	0
266195_at	AT2G39100	16.90502	0.19185	46.7593	0.00707	42.35027	0.01512	38.16024	0.04364
266287_at	AT2G29150	22.22652	0.07124	34.99633	0.01477	-3.22697	0.58084	11.09378	0.25252
266288_s_at	AT2G29140	167.41074	0	204.28639	0	187.04021	0	159.04297	0
266289_at	AT2G29390	439.28812	0	572.39911	0	474.40347	0	544.80585	0
266290_at	AT2G29490	12.69051	0.20422	14.72147	0.17706	27.12325	0.05016	3.64242	0.41417
266291_at	AT2G29320	249.1958	0	280.01828	0	247.57959	0	226.54251	0
266292_at	AT2G29350	18.11782	0.11126	12.67101	0.19986	21.7859	0.08727	25.71692	0.05627
266293_at	AT2G29360	490.3378	0	552.21796	0	676.29388	0	675.71552	0
266294_at	AT2G29500	38.01104	0.00603	36.72742	0.00846	26.34953	0.04613	37.90139	0.00948
266295_at	AT2G29550	199.4169	0	327.7135	0	427.53412	0	410.9859	0
266296_at	AT2G29420	64.28838	0.00274	87.11062	0.00012	108.80742	0	86.48751	0.00019
266297_at	AT2G29570	100.85776	0	184.38771	0	248.95328	0	218.82906	0
266298_at	AT2G29590	72.89831	0.00002	74.22546	0.00004	75.62304	0.00004	89.27538	0
266299_at	AT2G29450	494.89426	0	707.30151	0	1122.39258	0	949.06921	0
266265_at	AT2G29340	336.9202	0	344.08276	0	336.27798	0	357.2869	0
266266_at	AT2G29560	178.02734	0	261.7113	0	255.43695	0	214.27182	0
266267_at	AT2G29460	-8.36342	0.71426	0.30985	0.49162	-2.37621	0.56116	5.2822	0.37215
266237_at	AT2G29540	85.37164	0	117.28464	0	116.34077	0	115.74802	0
266238_at	AT2G29400	351.1376	0	350.71658	0	304.30698	0	302.1149	0
266239_at	AT2G29530	198.7058	0	422.06406	0	418.04059	0	369.99435	0
266240_at	AT2G29580	115.40492	0	93.47131	0.00001	47.03947	0.01968	90.06837	0.00008
266241_s_at	AT2G27800	67.40231	0.00002	86.45194	0	78.96518	0	65.50375	0.00005
266242_at	AT2G27790	33.495	0.02227	44.34204	0.00496	44.5033	0.00504	49.45465	0.00299
266243_at	AT2G27750	0.45056	0.48691	-7.87877	0.71282	-8.3856	0.71942	-0.65996	0.51792
266244_at	AT2G27740	13.00206	0.19042	9.51408	0.27368	17.94084	0.13391	3.43416	0.41983
266245_at	AT2G27700	15.04179	0.13901	8.92229	0.26366	13.61225	0.17967	10.05958	0.24875
266246_at	AT2G27690	13.46953	0.20906	11.01534	0.25611	15.88409	0.18428	28.62064	0.05383
266247_at	AT2G27660	43.27053	0.00423	40.86484	0.00871	35.74879	0.02222	25.26889	0.07774

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266248_at	AT2G27650	31.18171	0.01914	27.71565	0.03289	26.76706	0.03901	43.81837	0.0032
266249_at	AT2G27620	-7.16293	0.69849	-7.12977	0.69253	-3.77567	0.60242	-9.53443	0.74057
266250_at	AT2G27870	-23.49562	0.92701	-21.96606	0.90335	-21.8553	0.89067	-11.67714	0.73525
266251_s_at	AT2G27540	6.40096	0.32159	10.89603	0.2187	13.01889	0.19133	18.63418	0.10516
266252_at	AT2G27520	25.84914	0.054	27.4015	0.04558	19.21448	0.12633	50.79657	0.0197
266253_at	AT2G27840	276.57697	0	474.22565	0	450.46783	0	390.04883	0
266254_at	AT2G27810	384.70578	0	382.12354	0	387.30731	0	360.60757	0
266255_at	AT2G27610	2.83179	0.44395	8.07423	0.30169	-7.76806	0.68745	0.11384	0.4975
266256_at	AT2G27710	1814.74597	0	2710.61157	0	2682.61865	0	2443.97681	0
266257_at	AT2G27820	324.95566	0	378.2771	0	396.58368	0	335.58194	0
266258_at	AT2G27720	1397.93372	0	2190.83643	0	2544.98169	0	2236.99365	0
266259_at	AT2G27830	172.11501	0	196.87387	0	366.52213	0	313.09665	0
266260_at	AT2G27600	659.013	0	732.48334	0	646.75989	0	588.33752	0
266261_at	AT2G27580	95.08699	0.00008	59.40087	0.00566	115.39517	0	103.11411	0
266262_at	AT2G27590	74.47041	0.00028	142.75404	0	103.4753	0	87.42641	0.00009
266263_at	AT2G27570	-3.60199	0.60048	-0.45094	0.51252	1.00639	0.4727	-3.3158	0.58893
266264_at	AT2G27775	83.54526	0	117.65039	0	136.90547	0	130.7041	0
266205_s_at	AT2G27860	2706.41919	0	3149.45166	0	3591.28516	0	3029.76709	0
266206_at	AT2G27730	751.89929	0	858.31256	0	943.17072	0	858.32172	0
266207_at	AT2G27680	1997.31995	0	2271.93921	0	2327.80176	0	2140.10107	0
266328_at	AT2G01600	250.11804	0	285.10986	0	271.22208	0	240.29362	0
266329_at	AT2G01590	711.36871	0	961.67944	0	938.18805	0	896.80695	0
266330_at	AT2G01530	7.1691	0.31411	12.33545	0.19964	9.83712	0.26111	3.11492	0.41859
266331_at	AT2G01570	511.5062	0	658.59344	0	697.77118	0	639.323	0
266300_at	AT2G01420	567.27258	0	558.94281	0	539.91278	0	524.77753	0
266301_at	AT2G26960	-60.15379	0.99919	-22.90867	0.88458	-19.57771	0.84176	-39.21671	0.97341
266302_at	AT2G27050	637.79449	0	765.80701	0	712.31079	0	677.26099	0
266303_at	AT2G27060	181.87389	0	232.15031	0	212.46506	0	194.51602	0
266304_at	AT2G27090	117.167	0	151.24043	0	143.33566	0	142.69748	0
266305_at	AT2G27120	35.45627	0.01188	30.929	0.02943	13.83485	0.18934	40.34893	0.00945
266306_at	AT2G26970	103.1052	0	135.83237	0	129.40421	0	116.27251	0
266307_at	AT2G27000	-2.05197	0.55918	-6.75532	0.68376	2.25536	0.4379	-9.47633	0.74067
266308_at	AT2G27010	15.81977	0.13086	11.30997	0.20407	10.36712	0.23947	13.81693	0.17137
266309_at	AT2G27140	43.65866	0.00477	56.54209	0.00073	80.97522	0.00001	99.52302	0
266310_at	AT2G26990	127.47472	0	159.16493	0	167.31702	0	145.55025	0
266311_at	AT2G27130	195.66953	0	238.43719	0	232.59785	0	242.8652	0
266312_at	AT2G27020	742.98743	0	860.61517	0	991.74518	0	772.42297	0
266313_at	AT2G26980	286.25116	0	327.93219	0	321.35141	0	300.37158	0
266314_at	AT2G27040	183.94373	0	183.22383	0	226.31668	0	200.50798	0
266315_at	AT2G27100	110.05266	0	87.23978	0	109.05331	0	82.54982	0
266316_at	AT2G27080	-2.46592	0.55453	12.52602	0.24387	20.23316	0.18532	35.53164	0.03957
266317_at	AT2G27030	1068.5072	0	1209.95886	0	1218.55994	0	912.75104	0
266318_at	AT2G27110	74.29359	0.00033	92.40543	0.00002	78.62573	0.00038	65.97502	0.00373
266319_s_at	AT2G46720	90.95806	0	155.45605	0	144.69731	0	139.29082	0
266320_at	AT2G46640	93.79404	0	84.33185	0	101.80564	0	93.2304	0
266321_at	AT2G46660	73.86742	0.00006	84.75822	0.00001	81.00961	0.00003	58.49393	0.00198
266322_at	AT2G46690	288.48444	0	325.54288	0	412.18109	0	363.84744	0
266323_at	AT2G46700	91.29215	0	104.35413	0	110.49088	0	89.39048	0
266324_at	AT2G46710	266.10504	0	291.94415	0	277.24036	0	258.54977	0
266325_at	AT2G46630	131.40883	0	128.68567	0	190.00638	0	185.96494	0
266326_at	AT2G46650	861.86865	0	893.80872	0	1411.66113	0	1099.06006	0
266327_at	AT2G46680	15.63444	0.15722	28.09226	0.03855	38.39495	0.01099	35.81586	0.01821
266268_at	AT2G29510	137.44878	0	175.1687	0	213.06406	0	185.34616	0
266269_at	AT2G29480	-17.13666	0.85024	-17.42701	0.84546	-11.3298	0.73857	-14.06698	0.78132
266270_at	AT2G29470	6.45125	0.33558	21.63949	0.10111	21.71121	0.11526	14.82024	0.20527
266271_at	AT2G29440	35.3101	0.01443	11.39556	0.23408	-0.8373	0.52001	13.49981	0.21618
266272_at	AT2G29600	32.02629	0.02878	25.9021	0.05579	27.81608	0.04873	55.95158	0.00063
266273_at	AT2G29410	2.8616	0.42692	10.89954	0.24366	16.92169	0.14346	12.64085	0.21697
266274_at	AT2G29380	-24.01945	0.91509	-19.59088	0.86338	-23.39214	0.89646	23.79831	0.08734
266275_at	AT2G29370	117.05004	0	133.98997	0	129.31866	0	151.00882	0
266276_at	AT2G29330	25.69719	0.03902	20.53823	0.09234	38.3196	0.01864	37.18201	0.01333
266277_at	AT2G29310	820.83795	0	991.79761	0	1172.42664	0	1017.58649	0
266278_at	AT2G29300	101.07088	0	82.38957	0	99.40915	0	120.53255	0
266279_at	AT2G29290	1044.66064	0	1128.52307	0	1208.66309	0	1188.28625	0
266280_at	AT2G29260	18.88728	0.156	34.70346	0.03039	29.23188	0.06515	32.52744	0.04826
266281_at	AT2G29250	-3.5586	0.59925	7.8093	0.29538	0.11828	0.49689	12.95131	0.20001
266282_at	AT2G29220	-35.22704	0.98108	-34.0582	0.97964	-43.89616	0.99461	-29.5983	0.95554
266283_at	AT2G29210	252.84219	0	260.10489	0	268.63199	0	261.27374	0
266284_at	AT2G29190	120.07529	0	125.49819	0	131.81389	0	135.75325	0
266285_at	AT2G29180	631.3526	0	759.73383	0	852.46167	0	763.49902	0
266286_at	AT2G29170	78.64682	0.00005	81.31204	0.00006	64.58991	0.00098	89.21448	0.00002
266372_at	AT2G41310	84.92961	0	107.47572	0	142.1568	0	112.83209	0
266373_x_at	AT2G14650	40.18583	0.00707	34.12427	0.01776	35.84562	0.0147	40.465	0.00859
266374_at	AT2G14640	0.70578	0.48568	-5.96103	0.62	8.20744	0.34722	5.38978	0.39603
266375_at	AT2G14630	4.05174	0.39666	-3.26665	0.58076	-9.73118	0.72611	-0.35271	0.50845
266376_at	AT2G14620	29.93769	0.02568	27.34789	0.03862	24.7198	0.06094	36.70017	0.0141
266377_at	AT2G14590	-37.23014	0.99353	-29.4658	0.97359	-40.26996	0.99548	-42.19851	0.9961
266378_at	AT2G14700	-21.95931	0.84779	-36.98051	0.96172	-39.78258	0.92849	-19.92752	0.8102
266379_at	AT2G14690	-4.28677	0.60086	-18.42988	0.86404	-22.39548	0.89553	6.47759	0.36163

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266380_at	AT2G14680	99.41522	0	106.84486	0	101.20312	0	99.631	0
266381_at	AT2G14670	-7.02422	0.65829	-25.72843	0.9294	-9.6912	0.70639	-5.9154	0.6255
266382_at	AT2G14595	26.67185	0.05741	11.48708	0.24966	10.73145	0.26762	24.84954	0.08292
266383_at	AT2G14580	-1.00504	0.52725	-5.10587	0.63245	-5.01711	0.62893	-3.62778	0.59137
266384_at	AT2G14660	45.04752	0.00567	100.99491	0	104.55968	0	98.25355	0
266385_at	AT2G14610	57.68943	0.00067	103.17916	0	110.50398	0	113.54334	0
266386_at	AT2G32370	-26.65914	0.91673	-19.10366	0.83803	-23.00184	0.86627	-18.32596	0.81107
266387_at	AT2G32360	1.06787	0.46878	-2.80319	0.57966	7.47296	0.30076	-0.65073	0.51777
266388_at	AT2G32340	25.07355	0.06277	32.07946	0.02711	43.88171	0.00747	20.9465	0.11553
266389_s_at	AT2G32330	96.5178	0	107.08656	0	113.41064	0	100.21313	0
266390_at	AT2G32310	10.24073	0.28924	10.1893	0.29107	32.89179	0.04311	5.75434	0.38245
266356_at	AT2G32300	9.37064	0.25349	18.66804	0.10317	11.41987	0.24239	20.37938	0.24686
266357_at	AT2G32290	148.43079	0	181.5625	0	160.4772	0	115.27194	0
266358_at	AT2G32280	22.26561	0.10594	39.43178	0.01583	46.01685	0.00738	33.82747	0.04762
266359_at	AT2G32260	196.74911	0	247.88869	0	247.74217	0	216.40443	0
266360_at	AT2G32250	53.0029	0.00262	62.84715	0.00061	61.05396	0.00097	58.38844	0.002
266361_at	AT2G32450	97.46084	0	112.78321	0	147.89661	0	128.52791	0
266362_at	AT2G32430	68.43541	0.00003	96.4418	0	95.37527	0	75.51915	0.00001
266332_at	AT2G32420	37.60875	0.01517	78.97399	0	90.52779	0	71.00567	0.00008
266333_at	AT2G32410	42.62331	0.00463	53.4367	0.00104	59.76289	0.00031	54.17568	0.00115
266334_at	AT2G32380	151.38574	0	223.89117	0	154.07347	0	128.65782	0
266335_at	AT2G32440	220.58783	0	212.73932	0	245.13821	0	228.92209	0
266336_at	AT2G32270	22.48549	0.10099	3.66867	0.42477	12.30118	0.25851	9.09938	0.33029
266337_at	AT2G32390	181.45529	0	186.63062	0	168.6615	0	151.89983	0
266338_at	AT2G32400	120.99504	0	141.14371	0	109.36586	0	98.57563	0
266339_s_at	AT2G01390	2.36799	0.43047	6.80358	0.31205	3.45047	0.4055	-2.26204	0.5617
266340_at	AT2G01480	45.85257	0.00137	58.81965	0.00011	56.05513	0.00026	56.578	0.00033
266341_at	AT2G01510	42.19752	0.00346	59.51741	0.00019	56.43075	0.00026	67.38995	0.00008
266342_at	AT2G01540	115.5977	0	126.81425	0	106.65423	0	107.33646	0
266343_at	AT2G01550	22.9283	0.07869	2.21975	0.44679	2.89993	0.43469	23.68403	0.09107
266344_at	AT2G01580	61.65555	0.00182	29.23545	0.08804	92.41727	0.00002	90.50039	0.00004
266345_at	AT2G01410	252.63583	0	292.0372	0	243.58946	0	244.48157	0
266346_at	AT2G01430	-20.19902	0.88355	-41.77301	0.99186	-24.63388	0.91436	-16.1196	0.81585
266347_at	AT2G01440	38.86841	0.04423	35.62499	0.06254	49.93414	0.01799	42.75387	0.04101
266348_at	AT2G01450	362.00519	0	417.8176	0	471.74774	0	419.65671	0
266349_at	AT2G01460	31.54476	0.05382	-5.77356	0.61668	37.29023	0.04179	14.18435	0.27181
266350_at	AT2G01470	224.14586	0	231.26505	0	229.67209	0	209.08656	0
266351_at	AT2G01490	511.61844	0	578.90503	0	614.36078	0	540.02734	0
266352_at	AT2G01610	42.5047	0.00436	33.1261	0.02488	54.34912	0.00104	63.49611	0.00031
266353_at	AT2G01520	-7.75611	0.71382	-6.0599	0.66417	-20.94804	0.92175	-6.7319	0.6739
266354_at	AT2G01500	-3.46552	0.57447	-16.0216	0.81426	-14.51048	0.77517	-32.97533	0.94097
266355_at	AT2G01400	85.3297	0	89.59536	0	117.16393	0	91.41608	0
266448_s_at	AT2G43210	165.85588	0	202.69283	0	199.7998	0	172.14536	0
266449_at	AT2G43080	137.43336	0	136.05086	0	156.89281	0	141.39522	0
266450_s_at	AT2G43190	61.11046	0.00001	67.65643	0	81.98972	0	76.36094	0
266451_at	AT2G43090	1218.68726	0	1541.56812	0	1413.0166	0	1352.82568	0
266452_at	AT2G43320	40.10099	0.0089	59.63816	0.00035	52.4912	0.00204	60.68098	0.00049
266453_at	AT2G43230	27.31299	0.03207	32.93723	0.0172	37.05032	0.00811	34.25912	0.01626
266394_at	AT2G43130	257.7124	0	348.30179	0	333.47983	0	278.41046	0
266395_at	AT2G43100	1568.20911	0	1465.6344	0	1677.09863	0	1414.04199	0
266396_at	AT2G38790	95.2894	0	148.20651	0	102.63785	0	83.68486	0.00008
266397_at	AT2G38690	21.34128	0.08372	23.58415	0.06693	24.52156	0.06073	32.14015	0.0257
266398_at	AT2G38680	116.29179	0	127.54945	0	140.14099	0	132.17409	0
266399_at	AT2G38670	565.15759	0	742.0965	0	704.46051	0	655.64246	0
266400_at	AT2G38660	77.61656	0	64.45949	0.00021	93.73279	0	82.33906	0
266401_s_at	AT2G38620	-30.30346	0.9314	-0.88708	0.51572	2.21896	0.46059	-28.97533	0.89214
266402_at	AT2G38780	235.63739	0	252.09837	0	245.56108	0	247	0
266403_at	AT2G38600	27.87107	0.05947	17.34258	0.14472	16.25805	0.18885	31.41737	0.04796
266404_at	AT2G38590	8.4739	0.26573	9.15693	0.2578	15.77752	0.14985	3.5731	0.40623
266405_at	AT2G38580	37.64591	0.03249	44.88436	0.01825	43.98239	0.02158	53.35445	0.00805
266406_at	AT2G38570	63.30546	0.00004	72.0355	0	80.12972	0	49.99766	0.00139
266407_at	AT2G38560	252.09064	0	294.31073	0	306.7616	0	246.63197	0
266408_at	AT2G38520	11.0068	0.27112	2.18549	0.45164	28.50037	0.06757	50.92933	0.00616
266409_at	AT2G38510	-14.55065	0.81069	-29.3893	0.96424	-9.23524	0.70631	-11.25627	0.73984
266410_at	AT2G38770	220.97096	0	208.31302	0	185.17189	0	206.37682	0
266411_at	AT2G38730	117.3412	0	126.6734	0	121.96461	0	134.36169	0
266412_at	AT2G38720	2.80849	0.42801	3.07454	0.42337	19.44474	0.12712	6.66528	0.34567
266413_at	AT2G38740	320.82141	0	334.7439	0	346.10852	0	325.36285	0
266414_at	AT2G38700	236.4137	0	317.40762	0	309.63831	0	255.58342	0
266415_at	AT2G38530	-29.709	0.90163	5.83986	0.40047	14.52458	0.28133	-18.22112	0.77448
266416_at	AT2G38710	377.69809	0	363.24814	0	390.14731	0	339.36475	0
266417_at	AT2G38550	565.52478	0	555.3465	0	559.92804	0	582.21448	0
266418_at	AT2G38750	97.22942	0	191.13512	0	414.48465	0	302.02005	0
266419_at	AT2G38760	24.58179	0.06762	42.28008	0.00779	72.55136	0.00012	42.19119	0.01234
266420_at	AT2G38610	183.77219	0	202.23723	0	199.34975	0	230.86525	0
266421_at	AT2G38540	4358.32471	0	6012.1626	0	5638.71436	0	5218.01318	0
266422_at	AT2G38650	234.51414	0	313.67352	0	344.2702	0	323.54532	0
266423_at	AT2G41340	16.95284	0.11822	27.77982	0.03121	25.74355	0.04666	30.77261	0.02625
266424_at	AT2G41330	35.32115	0.01195	30.31601	0.02995	48.90244	0.00163	53.51641	0.00071

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266425_at	AT2G41300	17.61049	0.16556	7.06596	0.35581	30.12165	0.09091	15.04785	0.22941
266391_at	AT2G41290	94.03022	0	100.2844	0	98.35152	0	146.05157	0
266392_at	AT2G41280	-71.6025	0.99993	-114.09737	1	-113.87459	1	-129.50728	1
266393_at	AT2G41260	-0.16573	0.50507	-0.89957	0.52686	-9.16836	0.74731	-1.29531	0.53685
266363_at	AT2G41250	-4.02907	0.57923	29.48704	0.06738	55.05592	0.00418	61.18702	0.00074
266364_at	AT2G41230	-4.93884	0.63629	-9.06256	0.7337	13.7508	0.18399	0.04923	0.4987
266365_at	AT2G41220	80.72816	0.00089	61.18658	0.00957	75.43869	0.00015	55.37453	0.0209
266366_at	AT2G41420	520.10394	0	604.8089	0	621.66925	0	630.75757	0
266367_s_at	AT2G41390	2.00051	0.44763	-6.58342	0.6646	-6.4118	0.65858	-1.8427	0.54663
266368_at	AT2G41380	-20.44652	0.9165	-1.82837	0.54733	-6.53504	0.66314	-4.82984	0.6171
266369_at	AT2G41370	29.10428	0.06029	23.27491	0.10761	28.75712	0.06998	49.93124	0.00722
266370_at	AT2G41350	117.8651	0	163.00119	0	156.64906	0	145.0578	0
266371_at	AT2G41410	273.25403	0	269.72058	0	273.64127	0	374.48584	0
266488_at	AT2G47670	-3.25584	0.55961	0.09418	0.49802	2.17378	0.45533	8.68191	0.3302
266458_at	AT2G47710	1074.32227	0	1208.18079	0	1420.88416	0	1230.53076	0
266459_at	AT2G47970	336.87222	0	423.79807	0	335.03711	0	339.00436	0
266460_at	AT2G47930	324.5155	0	276.9606	0	326.5343	0	307.78989	0
266461_at	AT2G47730	1675.67078	0	2050.89966	0	1832.76196	0	1847.14368	0
266462_at	AT2G47770	13.59538	0.2167	15.41493	0.19742	13.64658	0.23276	6.59447	0.36689
266463_at	AT2G47840	324.75006	0	429.11938	0	469.65704	0	438.17319	0
266464_at	AT2G47800	26.55402	0.04866	55.91031	0.00035	47.09385	0.00266	64.48865	0.00012
266465_at	AT2G47750	59.50869	0.00005	58.03983	0.00016	89.34542	0	80.86018	0
266466_at	AT2G47790	68.69453	0.00006	144.92781	0	138.8692	0	132.75667	0
266467_at	AT2G47760	166.18991	0	244.642	0	190.76321	0	195.47885	0
266468_at	AT2G47960	313.03485	0	361.16916	0	335.54932	0	258.35126	0
266469_at	AT2G31180	1.99095	0.44929	0.31608	0.49118	2.57205	0.42901	-0.02345	0.50064
266470_at	AT2G31080	-14.4687	0.80413	-1.38983	0.53216	-1.27236	0.52897	-6.67032	0.64014
266471_at	AT2G31060	66.06302	0.0026	119.7298	0	96.91247	0.00013	70.06067	0.00427
266472_at	AT2G31150	117.31888	0	157.84218	0	153.98074	0	129.74902	0
266473_at	AT2G31120	-31.7747	0.85781	-42.7897	0.94777	-41.69645	0.94396	14.6526	0.32067
266474_at	AT2G31110	83.03587	0	103.23824	0	89.45811	0	105.27875	0
266475_at	AT2G31100	10.04525	0.24946	14.10609	0.18071	13.03276	0.20618	8.10435	0.30031
266476_at	AT2G31090	285.02841	0	259.91675	0	238.37535	0	236.56158	0
266477_at	AT2G31085	-23.0298	0.94288	-22.30415	0.93269	-21.22002	0.91128	-13.88274	0.81118
266478_at	AT2G31170	246.94911	0	343.86353	0	330.69437	0	293.11368	0
266479_at	AT2G31160	7.08019	0.33139	35.57831	0.01118	54.99734	0.00044	26.324	0.06097
266480_at	AT2G31130	54.12965	0.00059	61.89979	0.00018	51.6733	0.00231	56.69888	0.00134
266481_at	AT2G31070	230.79349	0	281.12534	0	300.25861	0	288.66913	0
266454_at	AT2G22750	15.38984	0.1371	12.49565	0.19827	1.89687	0.45043	17.52894	0.13151
266455_at	AT2G22760	14.37648	0.18637	-7.70481	0.67625	19.07671	0.1264	6.72426	0.34661
266456_at	AT2G22770	3.20203	0.42954	3.84196	0.40933	17.30853	0.15982	-0.33242	0.50821
266457_at	AT2G22780	422.93811	0	448.77792	0	453.14819	0	328.53366	0
266426_x_at	AT2G07140	52.34575	0.00273	55.34328	0.00216	77.07485	0.00004	57.51463	0.00184
266427_at	AT2G07170	50.91843	0.00188	30.27819	0.05972	46.31387	0.00558	40.62821	0.03075
266428_at	AT2G07180	255.22104	0	308.32996	0	299.65549	0	178.72598	0
266429_at	AT2G07190	19.04461	0.09175	36.09568	0.00964	34.11443	0.01446	49.36462	0.00121
266430_at	AT2G07200	-7.42788	0.65735	-13.53794	0.7724	7.57736	0.34883	-10.72659	0.70622
266431_at	AT2G07230	17.31652	0.12744	-1.73124	0.54304	8.80215	0.29857	10.24824	0.27083
266432_s_at	AT2G07080	-3.34585	0.59907	1.24614	0.4638	1.49955	0.45733	-6.64532	0.67817
266433_at	AT2G07110	0.86747	0.47722	5.46793	0.36641	5.33769	0.36904	12.10131	0.235
266434_s_at	AT2G07120	2.6129	0.43017	7.53426	0.31485	4.64537	0.38511	2.6022	0.43879
266435_s_at	AT2G07130	-6.9752	0.69218	3.24189	0.41209	-18.27453	0.88944	1.19028	0.46885
266436_at	AT2G43160	122.78754	0	180.64218	0	151.43027	0	166.17235	0
266437_at	AT2G43170	551.50824	0	588.82233	0	484.69876	0	456.17667	0
266438_at	AT2G43180	74.37497	0.00003	79.06889	0	76.14209	0.00007	75.00947	0.00006
266439_s_at	AT2G43200	133.55806	0	143.84149	0	162.19806	0	146.0751	0
266440_at	AT2G43240	129.90527	0	244.27744	0	156.28362	0	168.93289	0
266441_at	AT2G43250	-4.37043	0.5931	2.36489	0.44982	-47.14117	0.99234	-20.3214	0.84938
266442_at	AT2G43260	106.97485	0	129.62492	0	178.06053	0	144.56912	0
266443_at	AT2G43270	-14.77388	0.75814	-16.16414	0.7712	-24.27268	0.86183	-24.56277	0.86112
266444_at	AT2G43150	67.85723	0.00011	72.43954	0.00003	71.86676	0.00011	78.32992	0.00002
266445_at	AT2G43105	334.55814	0	312.10373	0	329.24704	0	314.91818	0
266446_at	AT2G43310	27.00303	0.04579	39.82874	0.00693	37.75006	0.01187	41.54036	0.00796
266447_at	AT2G43290	36.92754	0.03173	41.44785	0.02012	113.7087	0	86.98688	0.00061
266537_at	AT2G16860	267.57889	0	317.61887	0	373.63727	0	315.03293	0
266538_at	AT2G35230	123.51301	0	131.78722	0	132.85896	0	138.72942	0
266539_at	AT2G35160	2.92414	0.43378	46.93658	0.0096	6.69158	0.37572	7.30867	0.36734
266540_at	AT2G35310	28.52058	0.05207	62.61698	0.00031	40.6797	0.01406	76.09173	0.00011
266541_at	AT2G35110	195.9368	0	195.57155	0	211.2341	0	193.33348	0
266542_at	AT2G35100	100.32928	0	114.77615	0	110.67389	0	68.15517	0.00085
266543_at	AT2G35075	20.82322	0.10181	0.00915	0.49978	17.92257	0.1475	19.28127	0.13869
266544_at	AT2G35300	-6.77808	0.68386	-13.24728	0.82529	-7.3087	0.68816	0.22448	0.49414
266545_at	AT2G35290	8.29792	0.3029	0.08075	0.49804	26.05108	0.06191	4.11308	0.40948
266546_at	AT2G35270	-10.20451	0.73782	-2.35561	0.55874	23.69109	0.07538	0.65902	0.48466
266547_at	AT2G35320	112.55271	0	128.94383	0	141.40646	0	149.96655	0
266548_at	AT2G35210	-34.04575	0.97347	-26.40679	0.9317	-18.40392	0.86289	-35.85168	0.97143
266549_at	AT2G35150	19.26021	0.09724	10.64065	0.24316	14.17971	0.17869	17.49965	0.13983
266550_s_at	AT2G35070	8.28567	0.27517	-7.12697	0.69161	5.47753	0.35042	4.33607	0.38574
266551_at	AT2G35260	1819.07825	0	1988.18103	0	2192.073	0	1841.21826	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266517_at	AT2G35120	124.71881	0	183.62987	0	255.46492	0	219.1716	0
266518_at	AT2G35170	17.24185	0.15917	21.00532	0.11356	3.25347	0.42477	6.78148	0.35548
266519_at	AT2G35155	264.91003	0	292.72995	0	310.50446	0	312.03357	0
266489_at	AT2G35190	133.06006	0	198.63422	0	202.32918	0	171.63922	0
266490_at	AT2G07000	9.82728	0.29844	19.04145	0.15983	9.22725	0.30537	17.51764	0.19046
266491_at	AT2G07010	12.09863	0.23417	2.09451	0.45002	3.59378	0.41621	13.40134	0.23228
266492_at	AT2G07020	14.68342	0.18633	10.24508	0.26597	11.16326	0.2516	11.97989	0.24234
266493_at	AT2G07030	22.65384	0.06236	31.15543	0.01701	17.68892	0.1202	40.26907	0.00488
266494_at	AT2G07040	2.59411	0.44222	-32.14248	0.97264	3.40259	0.42773	0.06017	0.49881
266495_at	AT2G07050	648.07806	0	871.79779	0	785.91394	0	789.69977	0
266496_at	AT2G07070	76.89365	0.00007	72.19128	0.00032	92.91357	0.00003	87.53873	0.00005
266497_at	AT2G06950	14.34309	0.18728	13.48823	0.2023	22.42946	0.09947	17.9248	0.15773
266498_at	AT2G06960	2.02324	0.4531	27.89885	0.0346	12.94924	0.2222	17.15129	0.17438
266499_at	AT2G06970	10.89696	0.24319	13.98996	0.18661	22.21603	0.08321	24.84306	0.06603
266500_at	AT2G06925	641.26868	0	804.46948	0	707.47076	0	685.60437	0
266501_at	AT2G06990	76.66093	0.00032	92.99285	0.00002	136.25461	0	55.73491	0.01026
266502_at	AT2G47720	8.60975	0.29034	8.5976	0.28726	15.14488	0.1684	14.94411	0.17479
266503_at	AT2G47780	22.51686	0.0645	33.9976	0.01937	40.23897	0.00639	35.82158	0.01484
266504_at	AT2G47820	33.32775	0.01485	27.60088	0.03621	28.83191	0.03551	44.28137	0.00358
266505_at	AT2G47830	79.35797	0	97.2991	0	82.02299	0.00001	91.27548	0
266506_at	AT2G47850	299.45724	0	317.88547	0	308.40787	0	317.68167	0
266507_at	AT2G47860	-32.27072	0.97852	-13.76099	0.81506	-11.14822	0.76329	-13.48025	0.79484
266508_at	AT2G47920	-20.82144	0.90888	-30.06553	0.96675	-36.2937	0.98523	-41.03874	0.99115
266509_at	AT2G47940	1259.75891	0	1519.95703	0	1520.92017	0	1484.07886	0
266510_at	AT2G47990	149.93152	0	225.81883	0	239.03027	0	162.48299	0
266511_at	AT2G47680	55.2014	0.00053	61.3845	0.00019	60.10725	0.00027	71.02386	0.00004
266512_at	AT2G47690	375.60809	0	355.03876	0	360.8006	0	320.52542	0
266513_at	AT2G47700	258.46616	0	225.26453	0	246.66913	0	266.90076	0
266514_at	AT2G47890	572.37341	0	587.50946	0	477.71097	0	507.77826	0
266515_at	AT2G47900	183.8839	0	249.16505	0	145.42039	0	201.21886	0
266516_at	AT2G47880	206.74217	0	284.39285	0	378.60272	0	407.71475	0
266482_at	AT2G47640	213.05669	0	328.35428	0	274.78955	0	267.74777	0
266483_at	AT2G47910	491.44928	0	621.47888	0	569.74457	0	536.27582	0
266484_at	AT2G47980	112.74007	0	136.8631	0	149.89513	0	96.13747	0.00002
266485_at	AT2G47630	3.35885	0.43631	48.02197	0.00711	54.68411	0.00577	75.35906	0.00014
266486_at	AT2G47950	19.61232	0.12118	16.30619	0.18906	20.06976	0.12444	44.7873	0.01017
266487_at	AT2G47660	-4.61371	0.62746	-14.46964	0.83959	-17.68066	0.8817	-22.9316	0.93481
266604_at	AT2G46030	214.77312	0	274.58798	0	324.03702	0	287.29318	0
266605_at	AT2G46020	172.0309	0	168.5361	0	217.18456	0	171.07922	0
266606_at	AT2G46310	-28.50294	0.92525	-8.54902	0.65879	-13.97117	0.74124	-37.33801	0.95735
266607_at	AT2G46300	-20.02174	0.88671	-37.97508	0.98446	4.60373	0.39459	-10.3585	0.7225
266580_at	AT2G46260	159.30923	0	200.9588	0	186.86482	0	172.82341	0
266581_at	AT2G46140	54.27429	0.00043	39.22464	0.00938	43.72459	0.00626	49.34535	0.00317
266582_at	AT2G46090	326.70798	0	371.18405	0	365.92584	0	377.56219	0
266583_at	AT2G46220	2599.32788	0	2885.64795	0	3532.15918	0	3159.54419	0
266552_at	AT2G46330	3516.44897	0	4157.98389	0	3669.11475	0	3127.55835	0
266553_at	AT2G46170	1108.77734	0	1457.33862	0	1334.53381	0	1165.91516	0
266554_s_at	AT2G46280	408.47	0	586.1214	0	526.46155	0	523.90692	0
266555_at	AT2G46270	23.81785	0.05806	24.30352	0.086	10.92572	0.24362	37.86539	0.02321
266556_at	AT2G46230	436.15924	0	576.57288	0	543.81042	0	559.82465	0
266557_at	AT2G46080	359.12299	0	450.02249	0	411.94376	0	409.70819	0
266558_at	AT2G23900	23.3847	0.06545	35.33899	0.01226	24.24067	0.06193	31.80755	0.02657
266559_at	AT2G23920	-8.55011	0.74147	-4.39956	0.62599	-0.3887	0.51106	-1.13381	0.53081
266560_at	AT2G23950	-9.47415	0.68241	21.37275	0.14943	20.53143	0.1628	23.46296	0.13571
266561_at	AT2G23960	12.81424	0.19831	49.0638	0.00162	37.10237	0.01131	39.83387	0.01082
266562_at	AT2G23970	-30.65543	0.96696	-14.871	0.81481	-25.55834	0.92891	-12.12559	0.7528
266563_at	AT2G23990	22.48168	0.08652	4.59666	0.39297	0.66333	0.48451	29.14253	0.06063
266564_at	AT2G24000	1.31522	0.46902	-16.01046	0.82982	-1.47144	0.53313	6.82871	0.35353
266565_at	AT2G24010	-4.99013	0.61153	0.85582	0.48048	-0.06399	0.50142	5.9665	0.37356
266566_at	AT2G24040	208.75743	0	241.99164	0	209.26511	0	198.4491	0
266567_at	AT2G24050	296.29233	0	397.79303	0	398.59433	0	352.34137	0
266568_at	AT2G24070	32.20835	0.02612	22.50844	0.0894	34.39566	0.02659	43.42312	0.00732
266569_at	AT2G24080	6.31308	0.35893	46.76617	0.0059	40.4588	0.02088	7.78063	0.34205
266570_at	AT2G24090	1911.06726	0	2238.14111	0	2409.36743	0	1877.4325	0
266571_at	AT2G23830	9.60318	0.24732	14.21035	0.16268	30.11657	0.02356	19.27902	0.10258
266572_at	AT2G23840	576.76831	0	563.16315	0	616.33374	0	570.47064	0
266573_at	AT2G23860	-14.12695	0.82719	-9.21499	0.72189	-6.74094	0.6739	1.06351	0.47291
266574_at	AT2G23890	62.01208	0.00011	92.12594	0	92.288	0	76.84726	0
266575_at	AT2G24060	593.51794	0	823.19916	0	1017.97522	0	792.50751	0
266576_at	AT2G23940	335.78522	0	443.94135	0	440.92627	0	399.43622	0
266577_at	AT2G23945	27.23725	0.03232	27.86371	0.0323	41.724	0.00551	36.07801	0.01173
266578_at	AT2G23910	-15.60641	0.84505	8.53147	0.29794	4.04254	0.40437	-12.62695	0.77992
266579_at	AT2G23930	371.17133	0	590.99823	0	613.76129	0	560.87695	0
266520_at	AT2G23980	93.72102	0	112.74857	0	105.23172	0	112.28379	0
266521_at	AT2G24020	761.46698	0	1211.59021	0	1255.52698	0	1209.67261	0
266522_at	AT2G16920	89.96696	0	108.57252	0	111.9901	0	108.55025	0
266523_at	AT2G16950	302.44229	0	367.40067	0	324.64285	0	284.15134	0
266524_at	AT2G16960	50.73337	0.00162	54.01263	0.00079	43.96625	0.00599	44.97584	0.0059
266525_at	AT2G16970	45.63585	0.02722	50.66588	0.00254	37.136	0.09641	48.76845	0.03231

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266526_at	AT2G16980	44.32587	0.0205	33.21545	0.04735	52.24834	0.01103	50.7426	0.00991
266527_at	AT2G16840	16.69722	0.11441	16.66894	0.12283	26.38411	0.03696	22.38542	0.06925
266528_at	AT2G16870	-22.22941	0.88633	1.26283	0.47249	-18.7257	0.87824	-25.99592	0.9071
266529_at	AT2G16880	42.55937	0.0019	56.64049	0.00015	55.6182	0.00034	56.19947	0.00025
266530_at	AT2G16910	-1.02873	0.52641	9.29171	0.27468	12.41466	0.21933	-8.39325	0.69342
266531_at	AT2G16835	-2.02416	0.54822	-7.45096	0.67291	-7.2238	0.66625	-0.88038	0.52036
266532_at	AT2G16890	-11.24392	0.75202	2.76267	0.4295	3.73841	0.40722	-9.77027	0.72343
266533_s_at	AT2G16850	2183.31445	0	2572.5564	0	3492.60156	0	2996.00146	0
266534_at	AT2G16940	358.71454	0	436.92181	0	437.45624	0	395.34903	0
266535_s_at	AT2G16930	620.45599	0	771.35498	0	716.74359	0	667.13721	0
266536_at	AT2G16900	141.54144	0	162.97742	0	183.43054	0	163.65688	0
266615_s_at	AT2G29720	142.8624	0	165.44983	0	153.47954	0	143.592	0
266616_at	AT2G29680	58.64178	0.00008	87.68018	0	79.8497	0	89.84155	0
266617_at	AT2G29670	1507.61304	0	1477.2522	0	1576.75244	0	1449.64221	0
266618_at	AT2G35480	41.47015	0.0044	41.89669	0.00569	56.89756	0.00037	36.74837	0.01792
266619_at	AT2G35460	38.64802	0.00878	54.92918	0.00071	66.63979	0.00005	75.0952	0.00002
266620_at	AT2G35450	215.3679	0	272.38174	0	257.74863	0	236.56638	0
266621_at	AT2G35440	312.14191	0	383.92645	0	383.75085	0	340.96167	0
266622_at	AT2G35430	-41.79854	0.98595	-13.97615	0.75783	-59.55788	0.99556	-90.77762	0.99991
266623_at	AT2G35400	52.91625	0.01029	118.55546	0	78.96894	0.00007	127.50085	0
266624_s_at	AT2G35390	476.90384	0	543.42169	0	475.47006	0	466.57053	0
266625_at	AT2G35380	14.08188	0.17712	14.66405	0.17009	10.4247	0.25632	15.93772	0.16098
266626_at	AT2G35360	84.48392	0	70.78117	0	86.46622	0	83.09875	0
266627_at	AT2G35340	26.31585	0.07146	26.99837	0.05459	34.06545	0.01869	31.33996	0.03105
266628_at	AT2G35330	56.04766	0.00091	55.55439	0.00134	81.50966	0.00002	61.14542	0.00096
266629_at	AT2G35590	40.69464	0.00729	25.848	0.05589	27.99741	0.04638	45.76952	0.00541
266630_at	AT2G35580	-12.73264	0.76006	13.76708	0.2295	-4.0039	0.5281	22.25617	0.15667
266631_at	AT2G35570	-1.88531	0.55005	2.07312	0.4474	-11.34856	0.75311	13.10019	0.21384
266632_at	AT2G35560	-4.36696	0.58911	28.59035	0.06653	6.97106	0.36057	25.57389	0.10052
266633_at	AT2G35540	87.02888	0.00001	59.80185	0.00099	65.04818	0.0012	62.45013	0.00121
266634_at	AT2G35530	23.88021	0.07139	20.14069	0.12403	35.88846	0.02175	9.70805	0.30169
266635_at	AT2G35470	222.90746	0	244.99193	0	284.48795	0	256.33734	0
266636_at	AT2G35370	3834.49658	0	4481.63477	0	4433.04736	0	4310.05469	0
266637_at	AT2G35600	89.46925	0	28.70787	0.03525	42.638	0.00387	57.95208	0.00044
266638_at	AT2G35490	1675.99268	0	1941.35706	0	2020.96179	0	1799.47534	0
266639_at	AT2G35520	506.12198	0	586.91254	0	591.7832	0	581.27979	0
266640_at	AT2G35585	7.83721	0.29495	5.39121	0.35969	6.0787	0.34518	1.44649	0.46341
266641_at	AT2G35605	150.5014	0	205.41565	0	213.19679	0	228.10384	0
266642_at	AT2G35410	1563.9397	0	1753.09998	0	1840.27429	0	1695.62708	0
266608_at	AT2G35500	457.37109	0	621.68445	0	549.698	0	582.66858	0
266609_at	AT2G35510	259.44141	0	358.70688	0	274.00964	0	250.09691	0
266610_at	AT2G14950	-4.27552	0.62149	3.06195	0.4142	6.03449	0.33634	18.52464	0.10907
266611_at	AT2G14960	-17.07857	0.85504	-13.22265	0.7948	-4.98724	0.615	-4.72976	0.60811
266612_at	AT2G14860	66.31332	0.00004	69.04689	0.00004	78.37154	0	77.617	0.00001
266613_at	AT2G14900	22.791	0.10987	19.18445	0.16305	20.15227	0.15747	-0.34016	0.50673
266614_at	AT2G14910	1861.19751	0	1846.1405	0	1768.48633	0	1773.27319	0
266584_s_at	AT2G14920	9.3492	0.2581	7.07974	0.31618	6.52733	0.33348	19.18052	0.10578
266585_at	AT2G14930	-29.89568	0.9467	-34.44913	0.96994	-49.02608	0.99283	-36.88786	0.96399
266586_s_at	AT4G08060	-2.03775	0.56047	-6.49732	0.68409	5.00434	0.36051	0.41816	0.48811
266587_at	AT2G14880	562.21686	0	768.39093	0	790.03094	0	693.52167	0
266588_at	AT2G14890	933.09497	0	1119.47058	0	1375.66211	0	1142.21753	0
266589_at	AT2G46250	55.66324	0.00013	68.4733	0	70.37668	0	81.35754	0
266590_at	AT2G46240	55.97467	0.0005	67.48235	0.00007	62.52278	0.00021	73.74382	0.00002
266591_at	AT2G46225	158.15639	0	217.51904	0	222.83705	0	251.11734	0
266592_at	AT2G46210	39.29641	0.00691	27.86447	0.04465	34.51947	0.01834	43.4048	0.00545
266593_at	AT2G46200	26.7698	0.0489	43.72826	0.00483	43.41191	0.00651	39.64339	0.01235
266594_at	AT2G46190	-9.19495	0.72276	-2.3817	0.55991	-5.02924	0.6229	-0.38587	0.50921
266595_at	AT2G46180	97.85968	0.00001	96.31001	0.00003	103.92651	0.00001	84.28678	0.00026
266596_at	AT2G46150	1.24109	0.46577	9.3789	0.26307	7.15778	0.31625	13.12382	0.19646
266597_at	AT2G46130	7.47797	0.29891	-4.08442	0.61143	2.12754	0.44168	-4.37981	0.61602
266598_at	AT2G46110	55.1433	0.00162	55.86492	0.0019	65.43115	0.00045	66.90554	0.00059
266599_at	AT2G46100	1103.92346	0	1214.49866	0	1275.04932	0	1194.42273	0
266600_at	AT2G46070	116.8802	0	139.71667	0	125.94876	0	154.3945	0
266601_at	AT2G46060	104.71394	0	135.69086	0	116.08873	0.00001	145.72906	0
266602_at	AT2G46050	-10.74534	0.72814	-11.82547	0.74285	10.0892	0.26764	6.36228	0.34992
266603_at	AT2G46040	-2.09828	0.54259	-11.05768	0.72104	-16.54963	0.79549	-9.26842	0.67495
266692_at	AT2G19960	-5.12155	0.64102	-3.50653	0.59732	9.8174	0.2555	-8.42379	0.70957
266693_at	AT2G19800	17.55114	0.15459	30.24442	0.0819	7.98376	0.36532	33.85469	0.06157
266694_at	AT2G19790	660.51245	0	939.11493	0	839.36011	0	736.07428	0
266695_at	AT2G19810	437.60812	0	478.94876	0	496.18213	0	457.21622	0
266696_at	AT2G19680	500.30655	0	640.03583	0	605.1286	0	617.43414	0
266697_at	AT2G19770	-3.36483	0.5839	-1.62835	0.53964	-12.34786	0.77186	-3.42354	0.57783
266698_at	AT2G19830	361.33163	0	463.83057	0	533.53577	0	429.85559	0
266699_at	AT2G19730	1274.07227	0	1924.35059	0	2054.31323	0	1925.96826	0
266700_at	AT2G19740	479.47925	0	677.94873	0	644.42664	0	602.08655	0
266701_at	AT2G19760	558.54578	0	848.6825	0	998.92767	0	855.15454	0
266702_at	AT2G19860	271.39566	0	357.42783	0	380.64713	0	351.94815	0
266703_at	AT2G19880	99.43774	0	154.12711	0	140.61194	0	126.66863	0
266704_at	AT2G19940	426.74768	0	566.63647	0	693.89868	0	504.03958	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266705_at	AT2G19750	548.72675	0	731.72601	0	871.47839	0	785.74365	0
266678_at	AT2G25870	516.55768	0	616.50574	0	603.14417	0	542.26556	0
266647_at	AT2G25860	213.2316	0	271.1962	0	272.18002	0	238.84729	0
266648_at	AT2G25840	293.06683	0	416.59677	0	415.54822	0	390.24744	0
266649_at	AT2G25810	-2.46704	0.54331	24.07272	0.15708	11.82608	0.32651	-8.98903	0.64578
266650_at	AT2G25800	301.29184	0	325.21979	0	355.5101	0	323.89557	0
266651_at	AT2G25760	132.35754	0	175.96866	0	162.55579	0	164.37666	0
266652_at	AT2G25750	225.12584	0	302.63123	0	354.50427	0	293.69852	0
266653_at	AT2G25740	122.81609	0	149.32465	0	159.9738	0	123.56935	0
266654_at	AT2G25890	1.16977	0.47061	-7.28818	0.6712	-19.79273	0.87476	5.25955	0.38189
266655_at	AT2G25880	-9.13066	0.72319	-4.9867	0.62058	1.89336	0.4551	-2.67925	0.56232
266656_at	AT2G25900	957.95709	0	1040.98242	0	1245.30798	0	1158.47095	0
266657_at	AT2G25910	173.28586	0	226.87238	0	225.10588	0	209.60857	0
266658_at	AT2G25735	39.50323	0.00879	42.53558	0.00671	60.43188	0.00048	113.81882	0
266659_at	AT2G25850	106.05343	0	126.19595	0	117.62041	0	115.34138	0
266660_at	AT2G25920	114.54716	0	123.53967	0	136.53256	0	137.27913	0
266661_at	AT2G25820	-1.47951	0.53629	-4.44844	0.60547	16.04734	0.17644	16.18651	0.18174
266662_at	AT2G25830	565.25085	0	711.06036	0	689.5705	0	671.51239	0
266663_at	AT2G25790	30.89448	0.05254	55.56615	0.00277	57.71157	0.00182	76.11945	0.0003
266664_at	AT2G29800	22.48616	0.08975	30.42752	0.03399	25.35028	0.06493	29.48421	0.04896
266665_at	AT2G29790	12.25967	0.20682	16.94697	0.12948	7.07259	0.32153	14.77616	0.16579
266666_at	AT2G29780	53.44629	0.00083	62.10081	0.00013	41.25983	0.00861	68.94419	0.00007
266667_at	AT2G29770	16.98362	0.14665	1.59443	0.46079	0.52353	0.4876	9.91697	0.28755
266668_at	AT2G29760	35.9034	0.01739	55.04454	0.00124	62.03744	0.00032	36.15494	0.02429
266669_at	AT2G29750	-51.56992	0.99908	-53.57901	0.99879	-49.92748	0.99796	-62.30762	0.99973
266670_at	AT2G29740	-5.56947	0.63769	-8.45667	0.69994	-8.83013	0.70212	-12.08951	0.7594
266671_at	AT2G29690	227.98854	0	251.41309	0	244.99664	0	246.54475	0
266672_at	AT2G29650	1772.93469	0	1951.52332	0	2056.13721	0	1770.27759	0
266673_at	AT2G29630	3836.10376	0	4111.99561	0	3179.24854	0	3140.38037	0
266674_at	AT2G29620	-0.13722	0.50372	-4.20963	0.60843	1.12259	0.47212	8.69373	0.29433
266675_s_at	AT2G29610	-1.87829	0.54905	-17.82615	0.87478	-3.20775	0.57976	-15.3276	0.82949
266676_s_at	AT2G29605	1.89113	0.44575	5.73229	0.33991	20.18433	0.09855	9.48151	0.25691
266677_at	AT2G29820	14.89084	0.16533	28.56074	0.03544	20.98863	0.09563	20.85132	0.10617
266643_s_at	AT2G29730	55.22547	0.00009	54.43278	0.00019	61.61332	0.00004	56.93808	0.00018
266644_at	AT2G29660	24.10087	0.07749	23.03882	0.08863	25.49663	0.07342	21.0637	0.12373
266645_at	AT2G29880	-25.38452	0.94596	-37.06672	0.98689	-27.57589	0.95323	-21.4433	0.89746
266646_at	AT2G29700	635.86859	0	796.94495	0	726.6261	0	691.57904	0
266762_at	AT2G47120	-16.42247	0.84338	-18.97804	0.87976	-19.8213	0.88802	-27.05547	0.94316
266763_at	AT2G47080	748.87646	0	912.26404	0	968.54004	0	838.45056	0
266764_at	AT2G47050	-29.31093	0.95599	-30.56983	0.96909	-17.58954	0.85081	-30.55389	0.95837
266765_at	AT2G46860	-0.92364	0.52208	-8.43405	0.69205	8.36379	0.31679	4.69542	0.39956
266766_at	AT2G46880	28.30758	0.02587	22.67229	0.06339	25.17939	0.04923	27.68045	0.04166
266767_at	AT2G46910	557.10364	0	629.08771	0	708.6759	0	673.50323	0
266768_s_at	AT2G47110	1818.85889	0	2635.81152	0	2617.96509	0	2618.3667	0
266734_at	AT2G46900	200.77458	0	182.27347	0	212.65263	0	170.67352	0
266735_at	AT2G46930	317.67453	0	337.87723	0	340.56049	0	337.79645	0
266736_at	AT2G46960	74.4912	0.00004	83.85177	0.00001	36.52063	0.02692	44.68011	0.00875
266737_at	AT2G47140	17.34564	0.12015	28.02775	0.03405	24.30261	0.05863	8.89141	0.31567
266738_at	AT2G47010	15.58996	0.16488	17.3264	0.14068	10.13049	0.26435	11.5812	0.23929
266739_at	AT2G46730	-62.03073	0.99951	-69.68605	0.99987	-26.10368	0.91516	-27.15854	0.92277
266740_at	AT2G46840	12.90152	0.19692	15.94412	0.14034	13.58213	0.18554	18.98775	0.13131
266710_at	AT2G46850	5.51722	0.35986	5.26283	0.3673	-1.57195	0.53884	10.11002	0.27461
266711_at	AT2G46740	1.3856	0.46417	-22.79925	0.93821	6.9729	0.33846	5.90345	0.36608
266712_at	AT2G46750	15.71404	0.17292	24.93076	0.07203	18.34789	0.13738	25.49682	0.07903
266713_at	AT2G46760	-31.82383	0.967	-63.74836	0.99975	-36.14409	0.97659	-84.42664	1
266714_at	AT2G46770	-10.16341	0.74021	-6.38433	0.65211	2.14609	0.4489	-18.53814	0.85934
266715_at	AT2G46780	60.79963	0.00006	62.73193	0.00007	78.77945	0	96.85848	0
266716_at	AT2G46820	8780.39844	0	8750.95215	0	9022.88574	0	7971.76562	0
266717_at	AT2G46735	67.65542	0.00009	50.1885	0.00317	67.56052	0.00021	87.24706	0
266718_at	AT2G46800	164.70792	0	158.63435	0	209.99365	0	154.34496	0
266719_at	AT2G46830	81.77012	0	69.03931	0.00004	80.61545	0	84.5165	0
266720_s_at	AT2G46790	98.47797	0	79.01742	0	127.22988	0	99.48855	0
266721_at	AT2G03220	119.8172	0	140.39061	0	129.92824	0	93.97153	0
266722_at	AT2G03210	28.47733	0.04135	44.15067	0.00575	20.99945	0.11108	33.29659	0.03228
266723_at	AT2G03190	-22.9035	0.94517	-24.98505	0.95394	-21.48109	0.92461	-26.05325	0.94841
266724_at	AT2G03180	13.06578	0.17433	6.03773	0.33551	15.9798	0.13464	4.36186	0.38432
266725_at	AT2G03170	-12.02981	0.75492	-16.95305	0.83488	-14.08333	0.78	-23.94801	0.90301
266726_at	AT2G03160	7.03526	0.31059	17.12742	0.11825	0.41648	0.48927	6.89033	0.32562
266727_at	AT2G03150	167.43747	0	191.7341	0	193.23878	0	170.07031	0
266728_at	AT2G03140	206.79822	0	121.43433	0	156.83061	0	93.81285	0.00012
266729_at	AT2G03130	10.72732	0.25078	-7.56258	0.67106	6.65724	0.34271	9.47968	0.28487
266730_at	AT2G03110	26.89544	0.04105	36.25811	0.01294	40.98946	0.00634	5.77435	0.35992
266731_at	AT2G03260	18.07504	0.1666	52.93487	0.00551	46.9654	0.01271	77.67657	0.00027
266732_at	AT2G03240	47.41664	0.00656	2.41806	0.45443	53.24975	0.00878	51.46697	0.00807
266733_at	AT2G03280	31.92846	0.02666	44.09939	0.00596	49.98051	0.00291	40.03605	0.01627
266706_at	AT2G03320	-4.58312	0.62879	0.19418	0.49456	-0.1953	0.50535	-0.97243	0.52575
266707_at	AT2G03310	499.07782	0	723.5885	0	670.12091	0	600.86572	0
266708_at	AT2G03200	13.0404	0.21497	-20.96001	0.89554	-19.80677	0.86673	-16.12809	0.8182
266709_at	AT2G03120	418.9057	0	585.55737	0	513.42194	0	608.43317	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266679_at	AT2G03270	118.87733	0	145.44225	0	152.63885	0	143.52916	0
266680_s_at	AT2G19850	10.51767	0.247	-5.13194	0.63397	-8.62661	0.70716	-10.25323	0.73724
266681_at	AT2G19840	1.11697	0.46765	-0.19518	0.50557	4.04824	0.38981	-1.56435	0.54312
266682_at	AT2G19780	49.40434	0.0047	55.32097	0.00619	99.33162	0	66.51391	0.00138
266683_at	AT2G19950	60.77084	0.00009	96.87191	0	101.16772	0	101.26604	0
266684_at	AT2G19720	46.03295	0.00507	89.04419	0	88.09401	0	84.65131	0
266685_at	AT2G19710	89.75751	0	86.21913	0	71.49931	0.00013	84.30665	0.00001
266686_at	AT2G19700	-48.5941	0.99325	-28.38598	0.93843	-22.80701	0.88811	8.4755	0.32295
266687_at	AT2G19670	16.15911	0.19294	76.705	0.00022	43.55138	0.0205	46.14228	0.0221
266688_at	AT2G19660	3.26432	0.41391	13.06831	0.19709	9.58301	0.27414	-3.67515	0.5904
266689_at	AT2G19930	24.28119	0.06644	20.42574	0.10834	27.49643	0.0505	20.81404	0.11807
266690_at	AT2G19900	104.15736	0.00001	106.02509	0	124.85394	0	123.59534	0
266691_at	AT2G19890	7.95617	0.29113	18.20244	0.11375	17.09998	0.13685	17.49585	0.13976
266798_at	AT2G22850	37.84269	0.0063	30.26985	0.02718	47.51835	0.0017	45.96016	0.00257
266799_at	AT2G22860	110.36964	0	99.23044	0	182.30081	0	150.88879	0
266800_at	AT2G22880	-42.5266	0.99289	-53.04523	0.99763	-50.98186	0.99642	-39.69586	0.97619
266801_at	AT2G22870	192.67953	0	333.38605	0	227.63911	0	223.02858	0
266802_at	AT2G22900	76.12179	0	90.1043	0	110.31918	0	97.47876	0
266803_at	AT2G28930	373.82529	0	446.20981	0	483.7562	0	409.65759	0
266773_at	AT2G29040	5.97034	0.33565	9.60306	0.25608	11.68621	0.21923	-9.21971	0.72308
266774_at	AT2G29050	36.47915	0.04497	36.86303	0.03445	35.90569	0.05557	75.09415	0.00014
266775_at	AT2G29060	12.38296	0.21564	12.00338	0.23	18.8579	0.12684	1.06356	0.47509
266776_at	AT2G29070	24.85216	0.08228	27.46231	0.06148	32.9593	0.03634	14.13349	0.20961
266777_at	AT2G29080	602.66064	0	747.6593	0	698.72467	0	631.18347	0
266778_at	AT2G29090	46.08091	0.0071	48.59977	0.00497	46.83545	0.00628	51.24022	0.00461
266779_at	AT2G29100	-27.9149	0.96464	-26.61198	0.94573	-21.0187	0.89951	-6.4301	0.64918
266780_at	AT2G29110	8.40714	0.28562	13.61642	0.18523	17.0577	0.13579	18.52783	0.12187
266781_at	AT2G28940	87.89069	0	127.06337	0	21.83851	0.09825	26.28671	0.06409
266782_at	AT2G29120	57.43653	0.00233	68.09448	0.00046	10.39027	0.29094	0.97785	0.47961
266783_at	AT2G29130	-28.43854	0.94017	-37.88666	0.98014	-33.50629	0.95949	-31.58287	0.94564
266784_at	AT2G28960	2.55684	0.42651	4.4098	0.37675	16.35066	0.12796	9.50357	0.25727
266785_at	AT2G28970	4.42258	0.42395	1.46325	0.46903	3.79742	0.40401	14.43229	0.2976
266786_at	AT2G28980	31.2734	0.01677	19.28088	0.09642	27.81204	0.03281	27.35726	0.0416
266787_at	AT2G28990	5.15601	0.36213	3.51912	0.40431	3.98952	0.39755	-4.7001	0.61375
266788_at	AT2G29000	-28.79092	0.9438	-5.28617	0.61774	-35.245	0.96133	-5.19652	0.60905
266789_at	AT2G29020	578.52686	0	736.77106	0	650.31165	0	604.26813	0
266790_at	AT2G28950	933.03693	0	1154.9895	0	1168.31384	0	1135.83813	0
266791_at	AT2G02960	134.97229	0	153.18346	0	116.53651	0.00001	61.91929	0.01366
266792_at	AT2G02860	171.55156	0	193.23982	0	193.12985	0	163.50711	0
266793_at	AT2G03060	5.61929	0.38491	-16.90223	0.80691	-16.86705	0.7996	15.03422	0.22464
266794_at	AT2G02980	32.30788	0.02203	32.60123	0.03436	37.69639	0.01456	28.87616	0.05394
266795_at	AT2G03070	77.65678	0	113.14501	0	131.02805	0	118.69452	0
266796_at	AT2G02880	64.33239	0.00013	68.89221	0.00007	76.15466	0.00002	76.01093	0.00002
266799_s_at	AT2G03080	10.01533	0.2282	1.73562	0.44984	3.85679	0.39042	10.33203	0.23382
266770_at	AT2G03090	170.06241	0	166.19165	0	210.32706	0	284.6102	0
266771_s_at	AT2G03010	34.8236	0.02366	54.4514	0.00145	48.33002	0.00519	13.48223	0.24127
266772_s_at	AT2G03020	6.44707	0.334	16.88584	0.14077	25.62395	0.05459	22.18366	0.08634
266741_s_at	AT2G03300	7.94076	0.30289	21.66602	0.08284	25.50607	0.05986	11.57231	0.24872
266742_at	AT2G03050	114.34599	0	130.08263	0	158.5118	0	138.24666	0
266743_at	AT2G02990	8.36931	0.32552	6.295	0.36656	6.00204	0.37829	2.19981	0.45798
266744_at	AT2G02970	233.95694	0	203.19452	0	216.97652	0	172.90781	0
266745_at	AT2G02950	148.00771	0	181.11182	0	167.08125	0	183.54266	0
266746_s_at	AT2G02930	651.94885	0	804.08368	0	368.45923	0	235.2131	0
266747_at	AT2G02870	82.4254	0	125.86529	0	118.52718	0	103.46442	0
266748_at	AT2G47070	238.03929	0	318.29031	0	326.31177	0	303.57483	0
266749_at	AT2G47060	283.60477	0	297.63821	0	335.39606	0	319.55966	0
266750_s_at	AT2G47040	-3.97489	0.60475	-2.70116	0.56671	19.67621	0.12007	15.92938	0.18619
266751_at	AT2G47020	-18.08009	0.80925	-6.02651	0.61009	-12.12893	0.70647	-4.59152	0.57883
266752_at	AT2G47000	13.97283	0.1832	21.38463	0.10045	10.01511	0.2728	-7.00727	0.66104
266753_at	AT2G46990	-22.62722	0.89892	-61.88625	0.99971	-49.88619	0.99639	-63.73439	0.99956
266754_at	AT2G46980	-10.82904	0.7662	-5.45472	0.63851	-2.59695	0.56537	-3.36892	0.58239
266755_at	AT2G47150	-21.37676	0.90735	-16.20522	0.83591	-29.28721	0.95607	-28.77589	0.94446
266756_at	AT2G46950	46.48397	0.00496	29.50146	0.04003	44.83934	0.00802	25.90175	0.1027
266757_at	AT2G46940	16.30015	0.14835	-0.91038	0.52297	0.84427	0.47885	-13.5883	0.78946
266758_at	AT2G46920	88.45678	0	116.00481	0	133.7576	0	134.86917	0
266759_at	AT2G46915	18.50095	0.10395	27.34977	0.03586	51.65374	0.00087	34.68908	0.01839
266760_at	AT2G46870	102.96784	0	116.83812	0	150.76482	0	134.70186	0
266761_at	AT2G47130	43.58969	0.01316	64.38566	0.00126	16.30383	0.19744	21.54	0.15908
266849_at	AT2G25940	-9.97948	0.72798	-12.85031	0.78559	-7.78966	0.68022	-1.04111	0.52464
266850_at	AT2G26850	30.98323	0.02707	38.00151	0.01238	22.9068	0.07933	39.66007	0.00941
266851_at	AT2G26820	0.67887	0.48169	-6.56337	0.66985	0.34155	0.49112	-15.60717	0.84577
266852_at	AT2G26810	81.9831	0	135.75417	0	90.38169	0	105.0956	0
266853_at	AT2G26790	-5.80893	0.65005	9.46498	0.27163	-4.73819	0.61657	10.39971	0.26177
266854_at	AT2G26940	28.17207	0.11512	27.67303	0.09811	42.54767	0.02314	61.32178	0.00404
266855_at	AT2G26920	167.61209	0	140.93948	0	123.04243	0	126.53126	0
266856_at	AT2G26910	614.61914	0	702.86682	0	748.48962	0	689.99835	0
266857_at	AT2G26900	1911.58105	0	2342.83643	0	2368.82373	0	2380.68677	0
266858_at	AT2G26890	338.27676	0	256.75909	0	261.10968	0	252.85043	0
266859_at	AT2G26880	-33.95784	0.97784	-38.74324	0.99053	-16.87063	0.83403	-34.1752	0.97891

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266860_at	AT2G26870	72.46769	0.00018	73.87158	0.00015	103.07639	0	105.49578	0
266861_at	AT2G26830	169.97527	0	226.27621	0	242.45853	0	234.491	0
266862_at	AT2G26950	-28.14615	0.95116	10.92074	0.26578	-13.97068	0.78785	-13.37645	0.76964
266863_at	AT2G26930	381.33704	0	408.25235	0	460.0329	0	349.1073	0
266864_at	AT2G26800	254.44926	0	168.02975	0	226.76347	0	240.38618	0
266865_at	AT2G29980	1812.59607	0	2146.70947	0	2255.71558	0	1835.24915	0
266866_at	AT2G29940	30.53512	0.03532	37.10013	0.01709	31.35674	0.04048	58.29052	0.00132
266832_at	AT2G30040	36.5704	0.01028	45.00504	0.00239	84.95119	0	70.13654	0.00005
266833_at	AT2G30030	5.09712	0.34697	3.84956	0.38694	-0.28998	0.50851	5.29965	0.35428
266834_s_at	AT2G30020	19.577	0.10843	34.60657	0.01513	179.53571	0	229.41161	0
266835_at	AT2G29990	129.20251	0	77.74574	0.00075	115.65513	0	82.89959	0.00003
266804_at	AT2G29960	474.28308	0	524.22272	0	635.09302	0	602.61359	0
266805_at	AT2G30010	303.78079	0	408.64899	0	493.91132	0	488.71777	0
266806_at	AT2G30000	183.11417	0	219.54691	0	219.18417	0	226.18907	0
266807_at	AT2G29920	54.46803	0.00192	47.31355	0.00379	48.80117	0.00863	88.14037	0
266808_at	AT2G29995	148.46704	0	162.1282	0	199.49969	0	210.28543	0
266809_at	AT2G29970	472.31937	0	489.9874	0	559.18378	0	500.85693	0
266810_at	AT2G44880	-13.01487	0.78481	-9.9938	0.72933	1.36891	0.46671	-9.10161	0.69975
266811_at	AT2G44850	19.17117	0.16385	23.57744	0.11102	19.35849	0.16739	20.37864	0.15651
266812_at	AT2G44830	32.85508	0.02908	33.0073	0.02968	43.22978	0.00894	33.23199	0.03681
266813_at	AT2G44920	944.1308	0	1097.69495	0	1034.95801	0	1019.40778	0
266814_at	AT2G44910	2.14577	0.44048	4.48193	0.37989	-4.99789	0.62982	5.02704	0.37168
266815_at	AT2G44900	172.01845	0	199.64291	0	180.18204	0	171.98897	0
266816_at	AT2G44970	210.21254	0	274.67932	0	250.39832	0	263.02905	0
266817_at	AT2G44960	25.9656	0.04781	32.65554	0.02151	33.49847	0.02103	35.97623	0.01524
266818_at	AT2G44950	110.5134	0	156.98323	0	122.74059	0	142.2625	0
266819_at	AT2G44870	1155.41333	0	1577.90234	0	1394.59448	0	1252.22095	0
266820_at	AT2G44940	294.34338	0	333.04419	0	404.80182	0	303.27594	0
266821_at	AT2G44840	2.40082	0.43638	-4.67966	0.62152	23.35028	0.08571	20.48712	0.11475
266822_at	AT2G44860	371.43451	0	480.14114	0	532.0116	0	365.76257	0
266823_at	AT2G44930	29.38375	0.07929	34.49797	0.04592	40.8973	0.02293	33.66874	0.05167
266824_at	AT2G22800	17.90369	0.13516	19.25744	0.12968	19.49414	0.1281	19.75478	0.13368
266825_at	AT2G22890	62.59133	0.00016	70.19098	0.00004	52.1767	0.00245	54.1421	0.00181
266826_at	AT2G22910	96.48597	0	105.36679	0	140.51495	0	108.30687	0
266827_at	AT2G22920	1.72255	0.44949	4.96131	0.36053	14.31963	0.15921	16.56052	0.12622
266828_at	AT2G22930	-15.26375	0.84158	-12.85827	0.80074	1.08656	0.47299	-19.17566	0.88133
266829_at	AT2G22940	-12.77757	0.82332	-6.37322	0.67138	-6.25433	0.67165	-7.03502	0.68518
266830_at	AT2G22810	132.36269	0.00003	112.19086	0.00188	107.48191	0.00531	128.12943	0.00166
266831_at	AT2G22830	167.69711	0	188.86888	0	163.20639	0	153.71873	0
266797_at	AT2G22840	57.59248	0.00049	67.72419	0.00007	62.19664	0.00024	56.51297	0.00104
266927_at	AT2G45960	2614.73096	0	3474.13354	0	3837.16064	0	3169.17407	0
266928_at	AT2G45790	1032.62695	0	1311.51038	0	1247.22253	0	1144.4259	0
266929_at	AT2G45850	266.66205	0	312.32278	0	289.06534	0	286.41739	0
266930_at	AT2G45930	-10.00389	0.70705	-23.94673	0.90076	3.76323	0.42002	-23.94184	0.88466
266896_at	AT2G45810	485.92722	0	516.28925	0	553.9328	0	496.67084	0
266897_at	AT2G45820	1241.89172	0	1447.72363	0	1592.86206	0	1356.23279	0
266898_at	AT2G45990	654.81134	0	786.88904	0	787.80176	0	731.36877	0
266867_at	AT2G45770	288.34543	0	314.90604	0	286.3663	0	308.21243	0
266868_at	AT2G44630	38.31135	0.00501	25.50777	0.04329	35.70802	0.01076	30.61465	0.02395
266869_at	AT2G44660	56.67188	0.00128	77.7839	0.00009	75.66279	0.00012	78.2254	0.0001
266870_at	AT2G44710	22.96371	0.09792	17.28863	0.17268	15.39069	0.19998	16.61399	0.19414
266871_at	AT2G44720	93.42816	0	104.8366	0	91.70543	0.00002	95.30746	0
266872_at	AT2G44730	68.77394	0.00005	79.82928	0	84.80068	0	75.11504	0.00001
266873_at	AT2G44740	318.34714	0	323.56638	0	365.55371	0	343.57343	0
266874_at	AT2G44760	218.95483	0	308.81085	0	307.05167	0	272.69635	0
266875_at	AT2G44800	15.95282	0.12679	23.09357	0.05486	13.90842	0.17669	6.61075	0.33146
266876_at	AT2G44820	188.27238	0	251.23282	0	243.46581	0	228.77618	0
266877_at	AT2G44570	11.03125	0.24654	16.55621	0.15928	20.67006	0.11153	26.37925	0.069
266878_at	AT2G44580	-3.55311	0.56537	-9.1584	0.65701	-1.66081	0.53434	14.81211	0.22892
266879_at	AT2G44590	20.30399	0.09822	3.99282	0.39987	4.63029	0.38495	19.82787	0.11662
266880_at	AT2G44770	128.08958	0	169.41916	0	163.82251	0	200.16954	0
266881_at	AT2G44680	178.3692	0	155.91052	0	180.75296	0	128.49194	0
266882_at	AT2G44670	444.11478	0	574.7868	0	472.68991	0	409.65134	0
266883_at	AT2G44810	-1.28704	0.53092	21.78555	0.10152	18.3784	0.139	16.38414	0.18252
266884_at	AT2G44790	31.97985	0.02582	39.71597	0.00909	46.69658	0.00325	42.23725	0.00905
266885_at	AT2G44610	430.50781	0	488.35672	0	531.28076	0	494.86154	0
266886_at	AT2G44745	9.16731	0.28885	17.01466	0.16266	2.44651	0.44086	12.21899	0.24539
266887_at	AT2G44650	1267.56567	0	2065.05884	0	2190.92041	0	2029.5614	0
266888_s_at	AT2G44750	193.27881	0	201.95029	0	191.67781	0	177.85216	0
266889_at	AT2G44640	346.06992	0	540.63629	0	562.02814	0	531.1366	0
266890_at	AT2G44620	1038.21179	0	1215.38416	0	1275.1377	0	1206.89734	0
266891_at	AT2G44690	56.38163	0.00028	50.53711	0.00148	61.40627	0.00021	80.55925	0
266892_at	AT2G26080	2292.88208	0	2144.06519	0	2190.2522	0	2076.42871	0
266893_at	AT2G26070	125.73386	0	113.53484	0.00002	128.24106	0	130.11725	0
266894_at	AT2G26050	0.88589	0.47793	-1.86657	0.54594	14.75143	0.18483	3.45013	0.42182
266895_at	AT2G26040	-7.95511	0.64688	-2.42566	0.54145	30.3424	0.07648	52.21803	0.00657
266836_at	AT2G26000	1.76126	0.45577	0.03094	0.49923	-0.48769	0.51158	-41.41825	0.98799
266837_x_at	AT2G25990	-1.00813	0.52944	1.69397	0.4532	9.85667	0.24876	4.65683	0.37769
266838_at	AT2G25980	-9.54342	0.65043	20.50774	0.20191	26.37801	0.14934	37.37222	0.08073

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
266839_at	AT2G25930	233.27707	0	300.7074	0	283.74951	0	248.4303	0
266840_at	AT2G26160	-8.95363	0.73907	-4.08456	0.61307	-4.05871	0.60964	-13.64804	0.82213
266841_at	AT2G26150	-11.52725	0.7761	-9.53308	0.73356	-6.92981	0.67268	-18.60366	0.87489
266842_at	AT2G26140	306.93423	0	363.19824	0	368.7941	0	342.10101	0
266843_at	AT2G26130	79.01747	0	59.7753	0.00019	66.2747	0.0002	67.9956	0.00014
266844_at	AT2G26120	-3.04634	0.57089	-17.65536	0.863	-2.36261	0.55467	-11.47327	0.74721
266845_at	AT2G26110	123.68379	0	121.05496	0	148.09233	0	162.71758	0
266846_at	AT2G25970	435.51636	0	408.289	0	389.33231	0	397.82196	0
266847_at	AT2G26060	236.63277	0	284.20203	0	290.86554	0	281.30911	0
266848_at	AT2G25950	429.41592	0	478.18994	0	533.79877	0	522.69891	0
266933_at	AT2G07760	8.99069	0.28048	-3.37914	0.58687	3.34334	0.4131	-5.82569	0.63985
266934_at	AT2G18900	29.43713	0.06475	88.43845	0	62.61118	0.0015	72.29331	0.00047
266935_at	AT2G18915	92.07407	0.00445	152.48239	0	112.34569	0.00014	101.84709	0.00068
266936_at	AT2G18920	-4.06789	0.60796	0.74079	0.48051	1.86489	0.45273	24.02333	0.06847
266937_at	AT2G18930	-13.04334	0.82237	-11.45535	0.79273	-5.44704	0.63879	-8.83074	0.72234
266938_at	AT2G18950	228.72046	0	273.45074	0	301.09372	0	276.00165	0
266939_at	AT2G18960	2987.45728	0	3354.09082	0	3601.69873	0	3142.16357	0
266940_at	AT2G18970	31.87305	0.05054	11.52201	0.27678	20.09145	0.1473	20.45765	0.15144
266941_at	AT2G18980	14.8327	0.16453	14.92885	0.1695	14.37681	0.18012	41.16067	0.00701
266942_at	AT2G18990	183.672	0	253.01837	0	223.17319	0	230.01604	0
266943_at	AT2G18820	56.54791	0.01943	51.77641	0.00891	86.49837	0.00019	84.85713	0.00027
266944_at	AT2G18870	27.10436	0.0483	47.59181	0.00259	31.05326	0.0378	37.02085	0.02031
266945_at	AT2G18880	-15.55345	0.84945	-4.23205	0.6086	-7.24578	0.67301	-14.49517	0.81498
266946_at	AT2G18890	183.86813	0	291.2312	0	382.53018	0	273.11432	0
266947_at	AT2G18830	-23.9769	0.94359	-10.39111	0.74568	-5.26393	0.62869	-17.85713	0.85994
266948_at	AT2G18850	48.2362	0.00763	112.34875	0	101.82504	0	67.30116	0.0017
266949_s_at	AT2G18840	493.0722	0	753.53705	0	764.51733	0	802.06329	0
266950_at	AT2G18910	313.49207	0	350.46368	0	367.29337	0	396.12866	0
266951_at	AT2G18940	230.11555	0	302.37802	0	280.28098	0	252.203	0
266952_at	AT2G34555	36.6237	0.01039	11.91841	0.22936	25.33896	0.05807	38.10405	0.01182
266953_at	AT2G34540	25.62712	0.07595	8.7324	0.30266	12.33163	0.23833	-10.11061	0.70636
266954_at	AT2G34530	10.9765	0.22228	8.77063	0.27342	17.91416	0.12643	19.8486	0.10588
266955_at	AT2G34520	251.83368	0	339.85706	0	331.33673	0	291.36032	0
266956_at	AT2G34510	329.62	0	426.91449	0	532.56085	0	469.89496	0
266957_at	AT2G34640	183.75027	0	251.81015	0	260.0986	0	211.81583	0
266958_at	AT2G34630	204.39497	0	231.28459	0	234.77809	0	240.87061	0
266899_at	AT2G34620	721.4079	0	874.49451	0	1255.72766	0	1182.73376	0
266900_at	AT2G34610	-1.34606	0.53287	-21.93147	0.91347	-24.6077	0.93161	-43.92045	0.99326
266901_at	AT2G34600	2.36438	0.43376	0.25506	0.49304	23.83944	0.06453	15.34441	0.16278
266902_at	AT2G34580	7.49068	0.30971	1.91935	0.44969	-2.20739	0.55925	-2.23316	0.55656
266903_at	AT2G34570	69.70153	0.00041	107.95631	0	89.64665	0.00006	73.36049	0.0008
266904_at	AT2G34590	814.05688	0	932.40613	0	1040.13855	0	961.28644	0
266905_at	AT2G34560	273.17703	0	332.80283	0	486.82593	0	337.50598	0
266906_at	AT2G34585	677.7403	0	732.26227	0	779.76715	0	759.90228	0
266907_at	AT2G34550	20.99947	0.11722	27.48729	0.06034	30.01013	0.06399	39.46186	0.0189
266908_at	AT2G34650	40.75302	0.02687	32.68306	0.0625	24.68359	0.12736	38.82437	0.04297
266909_at	AT2G46010	42.43975	0.00416	20.12976	0.10323	27.49254	0.04291	33.16747	0.02299
266910_at	AT2G45920	-6.41483	0.64864	2.87248	0.43427	30.31103	0.0428	-16.29617	0.8135
266911_at	AT2G45910	109.22321	0	102.71383	0	121.3845	0	98.5257	0
266912_at	AT2G45900	4.08313	0.38921	-1.03626	0.52776	1.25222	0.46901	-2.59285	0.56596
266913_at	AT2G45890	12.9993	0.20385	14.08754	0.19144	-4.54361	0.61181	18.05411	0.14942
266914_at	AT2G45880	37.80924	0.01589	28.73841	0.05792	24.51458	0.08835	22.62751	0.11367
266915_at	AT2G45870	8.40617	0.30318	28.5236	0.04625	41.29852	0.01096	43.4954	0.00845
266916_at	AT2G45860	133.41486	0	221.32741	0	235.59068	0	231.65936	0
266917_at	AT2G45830	13.71732	0.19895	56.57367	0.00055	17.86919	0.14	26.99965	0.06282
266918_at	AT2G45800	1.10332	0.47396	-5.25415	0.62618	-1.02857	0.52401	-11.65281	0.74588
266919_at	AT2G45780	17.65217	0.1464	9.41941	0.29107	15.52438	0.1858	11.1877	0.26448
266920_at	AT2G45750	93.69057	0.00001	99.31437	0	57.59535	0.01169	54.44196	0.01617
266921_at	AT2G45970	93.25408	0	128.73686	0	187.75948	0	194.38075	0
266922_s_at	AT2G45950	208.22656	0	209.11287	0	215.3277	0	191.67842	0
266923_at	AT2G45980	618.22192	0	685.97845	0	765.05975	0	603.31848	0
266924_at	AT2G45730	183.25153	0	257.16476	0	275.33136	0	209.06256	0
266925_at	AT2G45740	2017.62366	0	2057.77441	0	1960.47083	0	1640.17029	0
266926_at	AT2G46000	61.91315	0.0007	65.81979	0.00041	74.38522	0.0001	77.0489	0.00011
267004_at	AT2G34260	127.82518	0	193.90543	0	167.58179	0	148.52321	0
267005_at	AT2G34460	944.31384	0	1239.85962	0	1385.32922	0	1389.05066	0
267006_at	AT2G34190	-18.17093	0.80722	-5.01071	0.592	-12.31719	0.71203	-8.89958	0.65591
267007_at	AT2G34480	2224.08691	0	3525.76172	0	3382.23193	0	3495.01611	0
267008_at	AT2G39350	7.11624	0.33432	18.1398	0.14223	25.25549	0.07427	28.72158	0.05296
267009_at	AT2G39260	44.98055	0.02657	117.95027	0	128.29651	0	129.75217	0
267010_at	AT2G39250	200.73465	0	206.92781	0	269.93665	0	235.13229	0
267011_at	AT2G39230	9.0749	0.26234	10.47259	0.24098	10.86969	0.24011	12.92795	0.20005
267012_at	AT2G39220	58.15156	0.00271	61.10839	0.00326	116.59323	0	116.92569	0
267013_at	AT2G39180	25.25069	0.05221	31.81483	0.02182	34.60571	0.01576	45.13988	0.00385
267014_at	AT2G39170	122.9195	0	163.24872	0	161.77007	0	148.51753	0
267015_at	AT2G39340	202.44815	0	182.36928	0	201.32082	0	220.08171	0
267016_at	AT2G39160	51.57455	0.00191	41.40519	0.011	64.54314	0.00019	81.64969	0.00001
267017_at	AT2G39150	98.92083	0.00003	172.17703	0	147.89317	0	161.66238	0
267018_at	AT2G39140	292.74307	0	305.90787	0	350.71716	0	333.48416	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267019_at	AT2G39130	242.69792	0	261.81558	0	271.92245	0	243.28156	0
267020_at	AT2G39320	31.57598	0.01562	17.8565	0.11241	16.85639	0.12971	14.91942	0.16523
267021_at	AT2G39300	8.68857	0.26786	7.36148	0.30244	13.8386	0.18026	17.32923	0.12585
266987_at	AT2G39280	7.42821	0.35443	82.70176	0.00009	30.01928	0.08122	60.72395	0.0028
266988_at	AT2G39310	28.00087	0.02693	27.07648	0.03599	31.16059	0.02222	34.72167	0.01305
266989_at	AT2G39330	29.64703	0.02137	30.41244	0.0208	115.96593	0	133.47052	0
266990_at	AT2G39190	266.315	0	433.54868	0	417.63547	0	440.60138	0
266991_at	AT2G39290	325.96378	0	373.98434	0	396.41364	0	351.92767	0
266992_at	AT2G39200	23.71205	0.06152	16.02678	0.14695	28.991	0.03774	32.13174	0.02686
266993_at	AT2G39210	161.57965	0	241.3002	0	36.49435	0.01876	71.58039	0.00016
266962_at	AT2G39440	35.71176	0.00975	45.4297	0.00205	59.63593	0.00013	55.09464	0.00049
266963_at	AT2G39450	300.76746	0	349.26846	0	405.33292	0	503.94998	0
266964_at	AT2G39480	137.8096	0	147.37079	0	149.70792	0	133.95546	0
266965_at	AT2G39510	-0.81305	0.5196	-8.36047	0.68728	0.60625	0.48647	-5.78553	0.62841
266966_at	AT2G39520	7.9276	0.28313	6.92549	0.3129	5.54562	0.35133	8.3495	0.29764
266967_at	AT2G39530	30.01035	0.05402	1.48595	0.46831	17.58595	0.18652	32.95512	0.05005
266968_at	AT2G39360	88.75993	0	110.67983	0	87.80093	0	90.56747	0
266969_at	AT2G39540	41.17356	0.00429	54.04232	0.00061	55.89294	0.00042	64.17849	0.00011
266970_at	AT2G39560	28.70142	0.05787	21.63391	0.11955	-1.88483	0.54148	0.77492	0.484
266971_at	AT2G39580	103.76657	0	137.55215	0	115.72339	0	65.37273	0.00312
266972_at	AT2G39590	12.21565	0.18822	7.56729	0.29473	22.93014	0.05755	27.24155	0.04117
266973_at	AT2G39620	8.19319	0.29774	18.065	0.11551	14.07219	0.17243	23.29083	0.06796
266974_at	AT2G39370	-39.23824	0.98527	-41.37052	0.99065	-41.98503	0.98124	-37.79278	0.97838
266975_at	AT2G39380	38.80353	0.00974	52.96297	0.00083	52.98893	0.00194	47.39024	0.00435
266976_at	AT2G39410	11.1094	0.22527	5.21534	0.36698	14.29267	0.18364	15.08102	0.17682
266977_at	AT2G39420	96.50129	0	108.42889	0	180.73332	0	177.87262	0
266978_at	AT2G39430	37.07642	0.01209	45.45165	0.00393	29.08833	0.04646	39.1095	0.01311
266979_at	AT2G39470	1521.87903	0	1804.91199	0	1553.14014	0	1674.11597	0
266980_at	AT2G39390	468.61255	0	869.1178	0	978.91425	0	670.07178	0
266981_at	AT2G39460	1418.27173	0	1854.32556	0	1986.1687	0	1842.67261	0
266982_at	AT2G39500	67.36559	0.00052	91.80506	0.00002	92.73648	0.00001	79.70966	0.00018
266983_at	AT2G39400	145.79382	0	113.59811	0	100.56514	0	94.39933	0
266984_at	AT2G39570	201.87939	0	211.7901	0	248.1282	0	233.58406	0
266985_at	AT2G39550	71.14134	0.0008	92.74391	0.00004	95.41203	0.00003	54.93687	0.01231
266986_at	AT2G39630	60.05509	0.02817	65.64119	0.0272	49.58942	0.08181	20.57698	0.28442
266959_at	AT2G07690	36.8875	0.01029	73.62077	0.00153	76.98586	0.00144	49.18904	0.03767
266960_at	AT2G07700	-5.36768	0.62411	-7.3642	0.6624	-0.96685	0.52107	6.0332	0.37193
266961_at	AT2G07720	9.7865	0.25096	6.64096	0.32951	7.02622	0.32347	8.28149	0.29995
266931_at	AT2G07730	-11.61986	0.70183	-39.91451	0.95572	-67.37401	0.99707	-66.01004	0.99491
266932_s_at	AT2G07750	-15.39698	0.83771	21.356	0.09655	9.80352	0.27358	2.42164	0.4432
267077_at	AT2G40970	67.35876	0.00104	70.57143	0.0005	81.937	0.00008	109.77603	0
267078_at	AT2G40960	350.65686	0	393.95947	0	345.97018	0	336.31244	0
267079_at	AT2G41200	64.63858	0.00029	94.12914	0	113.15726	0	83.04879	0.00004
267080_at	AT2G41190	92.54403	0	91.42535	0	62.84322	0.00106	81.02312	0.00002
267081_at	AT2G41210	2.76415	0.43758	7.5328	0.33831	-14.38054	0.76629	-11.15372	0.71336
267082_at	AT2G41140	105.62531	0.01204	110.92807	0	127.5852	0.00001	103.38102	0.00028
267083_at	AT2G41100	420.36203	0	567.40765	0	316.89999	0	466.48395	0
267084_at	AT2G41180	456.76599	0	570.57587	0	306.85516	0	378.31091	0
267050_at	AT2G41060	80.75946	0.00576	60.04884	0.03201	78.91631	0.01037	101.42294	0.00205
267051_at	AT2G38500	-43.56672	0.9862	-41.45436	0.98066	-77.55061	0.99983	-55.62842	0.99548
267052_at	AT2G38410	128.77916	0	134.04028	0	141.83943	0	127.59732	0
267053_s_at	AT2G38390	40.19877	0.01711	23.94083	0.0974	34.70383	0.04725	23.63637	0.12228
267054_at	AT2G38370	23.17011	0.06617	37.01741	0.00904	52.55991	0.0006	24.50058	0.07541
267055_at	AT2G38360	214.44218	0	272.00156	0	270.87634	0	237.46814	0
267025_at	AT2G38350	7.50034	0.30987	5.03353	0.37244	10.20224	0.26401	3.85795	0.4052
267026_at	AT2G38340	8.82268	0.28147	-14.06473	0.82184	-12.39195	0.78364	-17.57397	0.86008
267027_at	AT2G38330	383.53134	0	445.1619	0	467.67041	0	400.15665	0
267028_at	AT2G38470	239.68463	0	245.6635	0	131.58844	0	272.86551	0
267029_at	AT2G38460	197.68265	0	249.19844	0	275.63193	0	282.15146	0
267030_at	AT2G38440	307.12778	0	353.0719	0	389.75916	0	306.51611	0
267031_at	AT2G38420	40.85483	0.00548	48.55381	0.0018	58.79063	0.00028	54.58057	0.00087
267032_at	AT2G38490	5.9084	0.38596	-32.4637	0.95018	-17.64964	0.79156	-29.85896	0.90859
267033_at	AT2G38450	304.32425	0	347.0072	0	379.98495	0	354.60437	0
267034_at	AT2G38310	285.7207	0	471.56378	0	468.35239	0	380.29193	0
267035_at	AT2G38400	32.85039	0.0533	34.59464	0.06872	54.64446	0.00787	39.32198	0.04373
267036_at	AT2G38465	151.20377	0	198.09546	0	168.77464	0	197.78786	0
267037_at	AT2G38320	25.93745	0.0405	25.90886	0.04464	45.10444	0.00249	46.99012	0.00196
267038_at	AT2G38480	53.66382	0.00233	71.26974	0.00018	122.028	0	99.50347	0
267039_at	AT2G34270	10.37538	0.25507	6.50782	0.34093	20.78486	0.0996	19.03391	0.1321
267040_at	AT2G34300	150.45528	0	190.01584	0	226.93199	0	208.37984	0
267041_at	AT2G34315	21.98592	0.07493	23.31767	0.06631	10.24691	0.26722	28.4603	0.04229
267042_at	AT2G34320	-13.76078	0.80529	-16.02904	0.84015	-8.15597	0.69129	-6.62338	0.65142
267043_at	AT2G34330	23.4089	0.08497	23.65197	0.08603	39.46637	0.02223	32.15601	0.05292
267044_at	AT2G34350	71.53539	0.00011	78.46483	0.00017	89.71928	0.00495	59.46437	0.00136
267045_at	AT2G34180	-12.23464	0.79068	-29.36525	0.96065	-9.02085	0.69835	-18.68073	0.84644
267046_at	AT2G34360	16.9213	0.17912	2.34014	0.44674	25.34413	0.09795	-1.07966	0.5225
267047_at	AT2G34370	-11.898	0.71306	-22.93027	0.82255	-23.4702	0.82545	-45.99271	0.96011
267048_at	AT2G34200	66.70065	0.00002	85.47453	0	83.21725	0	70.42872	0.00003
267049_at	AT2G34210	-16.63354	0.68526	-18.70029	0.87382	-14.38793	0.80125	-16.92451	0.82809

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267022_at	AT2G34230	34.36926	0.05683	27.51451	0.11792	14.12244	0.27908	-0.21837	0.50303
267023_at	AT2G34250	1076.04919	0	1430.11243	0	1299.55908	0	1110.28003	0
267024_s_at	AT2G34390	15.74617	0.14405	27.86737	0.03254	30.01759	0.02529	30.68309	0.02739
266994_at	AT2G34440	-1.93809	0.54806	-1.50586	0.5375	3.58925	0.42199	7.18068	0.33773
266995_at	AT2G34500	12.16973	0.25374	13.29141	0.23687	24.68655	0.0996	12.30869	0.26295
266996_at	AT2G34490	59.52684	0.00015	62.25822	0.00012	98.01279	0	69.76111	0.00005
266997_at	AT2G34410	130.56953	0	146.97447	0	130.47888	0	160.2811	0
266998_at	AT2G34400	24.231	0.07223	33.44227	0.0242	28.68429	0.05188	32.59186	0.03374
266999_at	AT2G34450	26.76065	0.06122	40.3895	0.01453	36.73432	0.02547	55.31481	0.00195
267000_at	AT2G34310	550.59131	0	615.63904	0	744.29834	0	636.62738	0
267001_at	AT2G34470	541.61072	0	755.95892	0	602.55853	0	586.19415	0
267002_s_at	AT2G34430	12088.74902	0	12474.1416	0	12576.23047	0	11699.59961	0
267003_at	AT2G34340	20.51233	0.12674	33.46202	0.03181	63.8949	0.00041	52.74416	0.00379
267091_at	AT2G38185	24.8423	0.09049	70.31754	0.00006	63.67766	0.00027	24.84802	0.11342
267092_at	AT2G38120	647.15973	0	728.69885	0	981.45355	0	841.38385	0
267093_at	AT2G38170	3198.45532	0	3587.99854	0	3097.00659	0	2995.38525	0
267094_at	AT2G38080	67.89497	0.00002	84.69853	0	143.43379	0	78.56059	0.00001
267095_at	AT2G38280	272.13046	0	371.58011	0	395.74103	0	354.90057	0
267096_at	AT2G38180	55.11705	0.00063	84.36745	0	109.39216	0	103.10922	0
267097_at	AT2G41440	7.46336	0.32699	-3.15044	0.57401	27.00482	0.05973	11.47346	0.2636
267098_at	AT2G41450	-25.81249	0.95447	-46.63408	0.99832	-57.96085	0.99984	-32.4203	0.96935
267099_at	AT2G41460	82.04489	0	86.76698	0	94.71626	0	86.07511	0
267100_at	AT2G41470	39.03221	0.02942	39.27357	0.02958	-13.52353	0.74623	53.12621	0.00838
267101_at	AT2G41480	15.77284	0.17643	27.81287	0.05377	4.71923	0.39828	13.30476	0.24182
267102_at	AT2G41500	109.84392	0	104.68525	0	148.30922	0	98.26987	0
267103_at	AT2G41490	154.06378	0	149.11227	0	162.76668	0	134.01474	0
267104_at	AT2G41430	3062.7168	0	3066.16577	0	3313.87207	0	3182.47168	0
267105_at	AT2G14760	-17.75891	0.85821	-12.93758	0.78172	-11.77936	0.76113	-11.43457	0.74098
267106_s_at	AT2G14740	831.94556	0	926.3175	0	787.99878	0	675.23645	0
267107_at	AT2G14730	-24.37645	0.9286	-35.09364	0.98267	-55.92525	0.99733	-21.98273	0.8866
267108_at	AT2G14830	-2.16329	0.55737	-13.5181	0.78756	-13.54732	0.7812	-21.21444	0.8773
267109_at	AT2G14810	-3.00513	0.58604	2.08451	0.44254	-8.46715	0.72236	-1.31112	0.53523
267110_at	AT2G14800	44.27547	0.00102	31.68346	0.01853	38.68343	0.00547	48.38846	0.00125
267111_s_at	AT2G14770	63.06456	0.00005	60.8127	0.00012	55.60847	0.00084	70.5119	0.00006
267112_at	AT2G14750	1331.85986	0	1510.37976	0	1865.65259	0	1274.69751	0
267113_at	AT2G14850	95.31326	0	105.285	0	116.29137	0	111.5847	0
267114_at	AT2G14835	159.31996	0	218.1474	0	221.90189	0	179.94153	0
267115_s_at	AT2G32540	120.44065	0	109.1548	0	151.43822	0	146.72049	0
267116_at	AT2G32560	211.66541	0	271.89499	0	340.79559	0	313.15921	0
267117_at	AT2G32570	9.71886	0.22703	7.61388	0.28544	17.26477	0.10703	7.53342	0.29568
267118_at	AT2G32590	-32.4369	0.96076	10.23788	0.28117	-2.45626	0.54941	-6.66041	0.63311
267119_at	AT2G32610	2.42703	0.43986	0.22156	0.49477	-2.93137	0.56915	-11.49385	0.73758
267085_at	AT2G32620	31.91399	0.01683	28.55525	0.03148	49.63758	0.00114	49.6156	0.00144
267086_at	AT2G32630	-42.87994	0.99396	-26.8847	0.94703	-40.44703	0.98983	-40.08076	0.98882
267087_at	AT2G32460	26.95695	0.08824	18.93319	0.14837	13.8794	0.24309	26.48354	0.089
267056_at	AT2G32470	6.08818	0.33554	-1.85487	0.55145	2.36998	0.43885	12.61545	0.21157
267057_at	AT2G32500	646.09778	0	764.61456	0	778.53644	0	758.76422	0
267058_at	AT2G32510	22.89423	0.08498	17.46976	0.14465	45.50487	0.00541	31.68071	0.03335
267059_at	AT2G32520	542.87769	0	599.36133	0	580.7572	0	484.82153	0
267060_at	AT2G32580	471.33633	0	576.42444	0	669.30103	0	540.88147	0
267061_at	AT2G32480	1381.76831	0	1500.79761	0	1553.59058	0	1574.70935	0
267062_at	AT2G32600	143.32095	0	194.83273	0	179.55644	0	167.66263	0
267063_at	AT2G41120	165.39716	0	156.26779	0	172.43094	0	168.21107	0
267064_at	AT2G41110	222.49934	0	234.74785	0	240.30368	0	188.50922	0
267065_at	AT2G41080	78.89615	0.00002	97.88587	0	45.35708	0.00854	74.14217	0.00006
267066_at	AT2G41040	199.04742	0	227.63336	0	282.23044	0	255.33501	0
267067_at	AT2G41030	21.68248	0.13546	44.35112	0.00897	14.06574	0.23524	23.85585	0.1328
267068_at	AT2G41020	65.06533	0.00005	68.64387	0.00006	82.06106	0	100.11717	0
267069_at	AT2G41010	18.98043	0.11959	21.20149	0.10151	44.2164	0.00944	49.5179	0.00308
267070_at	AT2G41000	41.37782	0.00756	50.97235	0.00161	53.91203	0.00127	54.36337	0.00177
267071_at	AT2G40980	141.21063	0	151.11658	0	160.29094	0	135.38806	0
267072_at	AT2G41170	57.65704	0.00074	56.03519	0.00115	56.89072	0.00143	60.45456	0.00124
267073_at	AT2G41160	108.73586	0	160.03665	0	156.42012	0	142.09749	0
267074_s_at	AT2G40955	-32.98684	0.98175	-31.04799	0.97416	-44.55616	0.99565	-34.60582	0.97718
267075_at	AT2G41070	-9.92825	0.73932	9.02695	0.28028	12.6078	0.19785	4.0543	0.40676
267076_at	AT2G41090	6017.57812	0	7692.9751	0	490.60156	0	468.10492	0
267165_at	AT2G37710	1202.58691	0	1468.55542	0	499.34772	0	370.43839	0
267166_at	AT2G37720	50.99751	0.00088	57.03862	0.00024	52.91504	0.00078	67.36147	0.00006
267167_at	AT2G37740	6.10743	0.36629	-3.7955	0.58968	-5.47379	0.63068	7.23991	0.34137
267168_at	AT2G37770	-11.23457	0.73691	5.30938	0.38547	22.64429	0.1089	16.17339	0.21519
267169_at	AT2G37540	629.52954	0	752.28229	0	386.13239	0	353.81836	0
267170_at	AT2G37585	156.82858	0	163.46585	0	182.31761	0	199.36201	0
267171_at	AT2G37590	113.4825	0	127.94566	0	132.80182	0	141.48376	0
267172_at	AT2G37660	2546.11182	0	3156.65796	0	3147.29443	0	2776.02686	0
267173_at	AT2G37560	79.09467	0	71.62552	0.00001	80.94887	0	79.53257	0
267174_at	AT2G37600	206.50024	0	378.69376	0	329.35495	0	373.76251	0
267175_s_at	AT2G37620	242.30257	0	348.01685	0	405.38721	0	417.06082	0
267176_at	AT2G37730	55.59747	0.00092	52.09306	0.00178	48.31127	0.00666	35.81777	0.0316
267177_at	AT2G37580	118.28043	0	87.48936	0	82.70844	0	71.50917	0.00011

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267178_at	AT2G37750	-0.29334	0.50667	1.24179	0.47194	-0.65695	0.51386	-6.66859	0.63823
267179_at	AT2G37550	282.81421	0	346.74515	0	383.30591	0	329.87543	0
267180_at	AT2G37570	267.57178	0	277.31989	0	265.60425	0	270.5607	0
267181_at	AT2G37760	88.72601	0	110.78316	0	138.06052	0	100.95679	0
267182_at	AT2G23360	58.54875	0.00037	70.38378	0.00007	59.94743	0.00068	55.20465	0.00236
267148_at	AT2G23470	-26.06019	0.8631	-50.25102	0.95964	-50.40021	0.96271	-71.86513	0.98952
267149_s_at	AT2G23500	2.49917	0.42843	-0.69347	0.52001	8.75151	0.27852	5.73715	0.34598
267150_at	AT2G23510	-9.22437	0.74251	-2.54517	0.56917	-12.68315	0.80312	-1.75785	0.54558
267120_at	AT2G23530	7.6073	0.30564	-17.35593	0.85783	-3.83886	0.5956	-2.43566	0.55925
267121_at	AT2G23540	-7.86529	0.70796	-20.96286	0.92407	-13.30162	0.81524	-17.47965	0.87218
267122_at	AT2G23550	39.40694	0.00492	25.55328	0.04878	17.25442	0.13699	20.79957	0.09632
267123_at	AT2G23560	48.92498	0.003	65.89877	0.00015	108.16312	0	103.03844	0
267124_at	AT2G23570	-12.11914	0.74856	-5.48692	0.61626	21.34386	0.10784	14.84409	0.20149
267125_at	AT2G23580	2.51662	0.43738	-0.67984	0.51733	-25.76483	0.93311	-4.55003	0.60495
267126_s_at	AT2G23590	2247.80298	0	2417.1311	0	2512.85669	0	2372.79443	0
267127_at	AT2G23610	717.34235	0	787.07892	0	1074.75586	0	947.83215	0
267128_at	AT2G23620	12.94851	0.22301	40.37345	0.04599	0.54026	0.49088	6.95749	0.36166
267129_at	AT2G23380	32.77065	0.04045	45.91676	0.01001	46.54924	0.0099	51.60088	0.00639
267130_at	AT2G23390	461.09308	0	540.49927	0	550.68134	0	561.06274	0
267131_at	AT2G23400	-8.63452	0.73938	-8.69706	0.73561	-10.63726	0.77615	-8.6806	0.72101
267132_at	AT2G23420	170.55768	0	207.32928	0	226.72623	0	221.32448	0
267133_at	AT2G23440	-19.91864	0.8957	-15.21569	0.8343	-12.79897	0.78681	-15.09355	0.81709
267134_at	AT2G23450	105.39265	0.00001	173.53226	0	151.9353	0	110.54625	0
267135_at	AT2G23430	132.3177	0	170.87401	0	194.10739	0	154.42523	0
267136_at	AT2G23460	217.71317	0	218.46738	0	248.21465	0	224.80716	0
267137_at	AT2G23410	13.44072	0.18492	4.88098	0.37384	13.93624	0.1767	8.41863	0.29658
267138_s_at	AT2G38210	730.72986	0	948.60468	0	931.13361	0	883.65472	0
267139_s_at	AT2G38220	-7.36643	0.69902	-14.81791	0.8471	-6.50457	0.67149	-16.33578	0.86072
267140_at	AT2G38250	-2.68839	0.57126	-11.5845	0.77244	-3.78453	0.59579	-6.20167	0.65015
267141_at	AT2G38090	22.39695	0.06067	23.41143	0.06157	28.10658	0.0356	21.61784	0.08438
267142_at	AT2G38290	128.58797	0	194.16212	0	134.82982	0	114.22289	0
267143_at	AT2G38100	59.2616	0.00021	21.33403	0.09831	28.2716	0.05235	34.82882	0.02408
267144_at	AT2G38110	10.57348	0.24898	17.27361	0.15827	14.02315	0.23059	17.18801	0.17639
267145_at	AT2G38130	193.42516	0	202.0412	0	200.52496	0	177.81958	0
267146_at	AT2G38160	-20.00348	0.86486	-0.39275	0.50929	10.23856	0.27813	3.8788	0.41521
267147_at	AT2G38240	23.75166	0.09865	34.1102	0.0386	15.88367	0.20492	12.58402	0.25858
267088_at	AT2G38140	1576.73035	0	2013.1637	0	1995.50085	0	2010.20996	0
267089_at	AT2G38300	40.37692	0.00325	43.70379	0.0026	64.08679	0.00004	58.19633	0.00017
267090_at	AT2G38270	555.44934	0	666.14111	0	628.50757	0	534.13141	0
267236_at	AT2G44100	1172.25867	0	1356.53149	0	1308.51709	0	1233.71167	0
267237_s_at	AT2G44040	103.03539	0	129.38599	0	182.0535	0	174.2023	0
267238_at	AT2G44130	146.32254	0	128.98201	0	148.32758	0	138.27138	0
267211_at	AT2G44065	183.41048	0	204.5817	0	208.0107	0	210.4688	0
267212_at	AT2G44060	1353.4176	0	1724.9303	0	1566.2948	0	1521.88477	0
267213_at	AT2G44120	951.76593	0	1512.53442	0	1559.56287	0	1389.91736	0
267214_at	AT2G43970	1263.71838	0	1419.64233	0	1146.10889	0	839.31311	0
267183_at	AT2G44020	81.9449	0	62.43144	0.001	75.41842	0.00007	93.16251	0
267184_at	AT2G44150	132.88393	0	139.10042	0	193.23895	0	166.80486	0
267185_at	AT2G43950	216.10999	0	273.28354	0	294.03622	0	260.60995	0
267186_at	AT2G44090	173.85435	0	214.54597	0	177.5789	0	166.50002	0
267187_s_at	AT2G44160	1190.29797	0	1318.56287	0	1741.25146	0	1480.83691	0
267188_at	AT2G44050	458.11249	0	729.5307	0	765.94165	0	655.22772	0
267189_at	AT2G44180	197.43344	0	314.31165	0	162.83601	0	150.37738	0
267190_at	AT2G44170	8.84301	0.29364	14.34332	0.19221	44.3455	0.0034	38.47932	0.01045
267191_at	AT2G44110	-19.43102	0.89784	-31.68776	0.97564	-18.59011	0.87414	-21.6277	0.90309
267192_at	AT2G30890	62.28095	0.00395	40.30445	0.04734	71.39139	0.00171	48.26993	0.02877
267193_at	AT2G30900	14.82677	0.16817	10.33465	0.25416	28.99362	0.03551	34.5665	0.01977
267194_s_at	AT2G30910	111.25499	0	105.90472	0	96.78858	0	110.21235	0
267195_at	AT2G30940	18.5224	0.12671	29.42531	0.04	17.37021	0.15456	24.54635	0.08649
267196_at	AT2G30950	4645.02637	0	4828.99121	0	5062.14941	0	4945.60352	0
267197_at	AT2G30960	26.04575	0.0549	30.07296	0.0329	32.77154	0.02611	16.90888	0.17057
267198_at	AT2G30810	10.13619	0.22598	9.95632	0.23507	10.04988	0.23604	7.79224	0.29451
267199_at	AT2G30990	203.25281	0	249.41316	0	245.16953	0	225.2049	0
267200_at	AT2G31000	11.57189	0.27707	100.08111	0	86.32021	0.00001	78.04357	0.00011
267201_at	AT2G31010	37.0774	0.01864	33.31432	0.0358	59.42865	0.00041	71.27406	0.00004
267202_s_at	AT2G31030	2.19177	0.43866	-8.17499	0.71445	-32.84516	0.97971	-19.77341	0.89729
267203_at	AT2G31035	-4.26091	0.62924	-1.91391	0.557	-1.847	0.55358	-3.77121	0.60673
267204_at	AT2G31050	36.12859	0.01271	19.05282	0.1215	24.60966	0.08026	30.82634	0.03979
267205_at	AT2G30820	18.21049	0.12523	53.07011	0.00261	62.07265	0.00082	62.56808	0.00098
267206_at	AT2G30830	-21.12372	0.91075	-3.58554	0.58883	7.04239	0.33561	13.39089	0.21618
267207_at	AT2G30840	0.50917	0.48764	13.83105	0.20346	16.43221	0.1655	20.70181	0.1163
267208_at	AT2G30980	516.73566	0	531.02417	0	495.89716	0	485.34845	0
267209_at	AT2G30930	328.58282	0	340.17761	0	304.3465	0	261.76144	0
267210_at	AT2G30920	86.94556	0	111.6749	0	85.68087	0.00001	84.71313	0.00002
267151_at	AT2G30970	639.50427	0	894.88843	0	890.39709	0	781.37128	0
267152_at	AT2G31040	2865.39258	0	3008.32129	0	2932.70117	0	2814.58154	0
267153_at	AT2G30860	7119.74219	0	8365.33301	0	8729.62305	0	8103.83398	0
267154_at	AT2G30870	2820.74707	0	3593.74683	0	2730.97559	0	2617.26367	0
267155_at	AT2G30925	1.74894	0.44632	1.52742	0.45434	3.63036	0.39514	3.63218	0.3962

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267156_at	AT2G37610	-3.18845	0.58037	-3.41759	0.5813	-4.91558	0.61544	-6.55768	0.65066
267157_at	AT2G37630	97.63125	0	161.60213	0	182.67148	0	167.34897	0
267158_at	AT2G37640	256.30194	0	251.18613	0	324.94501	0	265.79816	0
267159_at	AT2G37650	58.26302	0.00058	57.93331	0.00045	65.7431	0.00012	66.1068	0.00016
267160_at	AT2G37670	-7.77473	0.70139	2.54013	0.43282	6.29295	0.34423	9.80821	0.26975
267161_at	AT2G37680	187.29285	0	261.04471	0	265.16809	0	212.91878	0
267162_s_at	AT2G37690	35.58596	0.03248	24.84613	0.11722	53.56329	0.00615	49.68884	0.00984
267163_at	AT2G37520	119.99693	0	133.08313	0	110.09598	0	131.22575	0
267164_at	AT2G37700	-48.38008	0.99407	-72.78307	0.99981	-36.63041	0.94318	-77.86861	0.99924
267248_at	AT2G30120	33.97376	0.01161	61.61047	0.00005	55.50704	0.00027	54.27682	0.00053
267249_at	AT2G23040	-0.17207	0.50494	0.41214	0.48825	4.96019	0.36263	-1.73626	0.54735
267250_at	AT2G23060	5.8087	0.35989	-11.01627	0.7518	-8.11231	0.68644	-11.61656	0.7507
267251_at	AT2G23070	796.09991	0	947.76196	0	867.52185	0	912.10431	0
267252_at	AT2G23100	1.03051	0.47273	10.47515	0.2525	-0.47614	0.51185	13.21779	0.20648
267253_at	AT2G22960	-3.93325	0.60711	-4.87607	0.63307	14.63863	0.16917	0.7236	0.49273
267254_at	AT2G23030	0.28506	0.49223	9.28548	0.26736	18.9871	0.11639	0.14981	0.49614
267255_at	AT2G22950	45.30978	0.01604	23.72187	0.1233	28.68566	0.09212	109.24135	0.00002
267256_s_at	AT2G23000	231.85779	0	265.06992	0	626.22662	0	561.28143	0
267257_at	AT2G23080	103.67732	0	129.93904	0	148.05728	0	136.07396	0
267258_at	AT2G23140	162.56491	0	160.74333	0	103.22005	0	183.24586	0
267259_at	AT2G23090	2022.19434	0	2336.68237	0	2609.57788	0	2187.18311	0
267260_at	AT2G23130	102.20422	0	371.29111	0	399.198	0	365.87265	0
267261_at	AT2G23120	1376.10522	0	1757.39819	0	2254.70874	0	2398.94385	0
267262_at	AT2G22990	2536.36011	0	3158.4314	0	3436.88745	0	3337.50757	0
267263_at	AT2G23110	13.27387	0.1911	7.58181	0.30796	14.83685	0.17075	14.30854	0.18805
267264_at	AT2G22970	149.27885	0	181.19046	0	156.6937	0	145.51956	0
267265_at	AT2G22980	550.59369	0	720.98669	0	884.03906	0	890.85577	0
267266_at	AT2G23150	62.80936	0.00028	89.27863	0	123.57931	0	134.12106	0
267267_at	AT2G02580	15.94372	0.13767	23.9139	0.05649	19.12789	0.10543	15.72634	0.15795
267268_at	AT2G02570	276.81461	0	354.69186	0	342.89609	0	348.9581	0
267269_at	AT2G02560	221.05009	0	280.06763	0	261.56201	0	281.31284	0
267270_at	AT2G02550	7.27866	0.31531	7.3535	0.31876	8.80758	0.28949	11.17068	0.25285
267271_at	AT2G02540	-27.73701	0.92328	-33.12034	0.96213	-16.12982	0.8007	-21.72095	0.85989
267272_at	AT2G02530	24.60919	0.05581	26.79691	0.04434	26.92582	0.04885	21.05401	0.10053
267273_at	AT2G02520	22.0073	0.0873	5.32054	0.36663	18.84074	0.12164	21.39268	0.09941
267239_at	AT2G02510	722.59235	0	877.87848	0	973.93146	0	884.55939	0
267240_at	AT2G02680	3.63101	0.40846	4.79784	0.38353	-0.32061	0.50792	-12.10124	0.7573
267241_at	AT2G02490	17.36415	0.14096	9.11909	0.28738	6.37561	0.35267	11.64679	0.2504
267242_at	AT2G02670	-5.17353	0.64858	7.65522	0.29426	-5.38118	0.64527	-1.77563	0.45235
267243_at	AT2G02660	-6.11804	0.6802	-5.13092	0.64773	-4.78419	0.61853	-6.38579	0.67181
267244_at	AT2G02650	8.38081	0.2991	4.84542	0.37905	20.02536	0.11487	32.76863	0.02381
267245_at	AT2G02640	5.01214	0.35348	3.1423	0.40845	6.28845	0.33445	8.33529	0.279
267215_at	AT2G02630	-15.55545	0.84352	-20.01314	0.89062	-28.30783	0.95617	-18.55429	0.86306
267216_at	AT2G02620	-3.41334	0.58701	0.39025	0.49026	0.61263	0.48481	-1.14141	0.5262
267217_at	AT2G02610	8.92984	0.29043	5.28587	0.37681	15.7049	0.17384	34.18995	0.02432
267218_at	AT2G02515	-22.60042	0.85131	-47.46436	0.98467	-25.38134	0.85541	-44.41533	0.97057
267219_at	AT2G02590	66.80945	0.00248	109.38284	0.00001	61.38432	0.00814	36.1507	0.07463
267220_at	AT2G02500	431.83658	0	619.62341	0	700.15894	0	624.56152	0
267221_at	AT2G02480	54.27007	0.0006	56.79684	0.00034	53.08016	0.00107	52.28287	0.00152
267222_at	AT2G43880	9.30022	0.2628	0.7715	0.47937	12.65153	0.20271	14.52603	0.19914
267223_at	AT2G43980	113.33659	0	124.22628	0	131.51382	0	141.96097	0
267224_at	AT2G43990	24.88945	0.07308	24.28019	0.08061	30.49832	0.04199	25.10988	0.08257
267225_at	AT2G44000	-4.58306	0.62374	-5.97	0.65634	-7.30224	0.68074	-5.67951	0.64319
267226_at	AT2G44010	-26.01949	0.91484	-34.45256	0.96222	-36.96092	0.97171	-41.8036	0.97659
267227_at	AT2G44030	51.46856	0.00097	56.89293	0.0004	48.82268	0.00194	53.80197	0.00115
267228_at	AT2G43890	-20.05901	0.83868	-18.66169	0.81645	-2.79746	0.55069	-19.63305	0.8064
267229_s_at	AT2G44070	88.93237	0	107.63767	0	162.26042	0	103.70827	0
267230_at	AT2G44080	130.66273	0	105.88471	0	132.66451	0	106.11045	0
267231_at	AT2G43900	-2.65518	0.5638	1.71844	0.45993	1.18759	0.47335	-10.20535	0.71251
267232_at	AT2G44190	14.50232	0.16279	22.58318	0.07111	23.93752	0.06068	26.39402	0.04936
267233_s_at	AT2G43920	1350.85266	0	1633.72266	0	1710.71655	0	1570.01917	0
267234_x_at	AT2G43930	37.48738	0.01363	43.14785	0.00651	35.4906	0.02323	25.002	0.08163
267235_at	AT2G43940	369.68475	0	288.02811	0	266.89746	0	442.39474	0
267325_at	AT2G19370	10.78081	0.21799	9.06453	0.25908	7.42711	0.30681	23.6953	0.06223
267326_at	AT2G19380	12.08578	0.2131	22.85569	0.06728	24.05287	0.0622	34.66991	0.01846
267327_at	AT2G19410	-2.22715	0.55592	2.08155	0.44783	-0.55149	0.51345	-8.46424	0.69395
267328_at	AT2G19230	-51.36396	0.99907	-29.23151	0.95529	-33.97223	0.97491	-54.9199	0.9988
267329_at	AT2G19250	-0.25046	0.50689	-11.33195	0.77699	-13.4021	0.8006	-23.39254	0.92487
267330_at	AT2G19270	207.86333	0	237.38719	0	240.15196	0	230.56461	0
267331_at	AT2G19280	64.80809	0.00012	62.23113	0.00019	59.68602	0.0004	65.82378	0.00014
267332_at	AT2G19290	-1.55793	0.54201	-8.38033	0.71082	-0.69505	0.51752	-8.26788	0.69718
267333_at	AT2G19430	78.65389	0.00077	81.04105	0.00076	73.99678	0.00233	92.20057	0.00024
267334_at	AT2G19420	-6.16303	0.67003	-7.28179	0.696	-6.21569	0.66548	5.84324	0.34616
267335_s_at	AT2G19440	112.25396	0	104.0942	0	138.89316	0	123.22225	0
267336_at	AT2G19310	400.1524	0	412.93005	0	339.91095	0	300.32217	0
267309_at	AT2G19385	77.71594	0	85.18305	0.00004	66.92485	0.00232	68.30539	0.00153
267278_at	AT2G19350	145.18251	0	163.29829	0	176.72742	0	158.82516	0
267279_at	AT2G19460	87.77474	0	136.93558	0	120.82325	0	165.72108	0
267280_at	AT2G19450	466.19498	0	508.83566	0	460.31033	0	423.44855	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267281_at	AT2G19400	24.13373	0.08692	70.3651	0.0001	76.79835	0.00012	52.26551	0.00446
267282_at	AT2G19390	28.73085	0.02853	34.67344	0.01333	29.11763	0.0537	39.5642	0.00775
267283_at	AT2G23720	0.25049	0.49308	-11.33759	0.7817	-8.18216	0.70942	-8.8663	0.71678
267284_at	AT2G23700	15.52994	0.21157	14.59567	0.23795	18.13102	0.19367	18.35163	0.20031
267285_at	AT2G23690	11.66626	0.28957	18.44269	0.16381	1.9086	0.46521	31.64788	0.057
267286_at	AT2G23640	22.50969	0.09816	-3.71835	0.58136	-23.8886	0.89429	-20.2569	0.85423
267287_at	AT2G23630	15.54203	0.15865	31.71846	0.03063	35.56789	0.0227	43.40568	0.00662
267288_at	AT2G23680	-5.0336	0.59383	4.992	0.41144	-53.58309	0.99607	-99.34521	1
267289_at	AT2G23770	43.29563	0.00585	20.51911	0.11873	13.90266	0.20114	26.30884	0.05948
267290_at	AT2G23750	116.96797	0	128.59233	0	145.37221	0	115.63704	0
267291_at	AT2G23740	142.09521	0	138.76945	0	148.07617	0	139.02003	0
267292_at	AT2G23730	8.62368	0.30903	-1.49729	0.53311	16.04668	0.19613	8.60216	0.31965
267293_at	AT2G23810	353.55371	0	410.8002	0	545.84418	0	757.98785	0
267294_at	AT2G23670	1132.95837	0	1667.63879	0	1631.29907	0	1805.59106	0
267295_at	AT2G23800	-18.53915	0.85107	-28.87537	0.94536	-24.74192	0.90872	-21.71884	0.87324
267296_at	AT2G23660	145.89885	0	160.66527	0	147.99342	0	80.73209	0.00024
267297_at	AT2G23780	339.58182	0	288.27612	0	302.54709	0	308.42209	0
267298_at	AT2G23760	362.90875	0	390.73911	0	417.16229	0	387.76205	0
267299_at	AT2G30150	194.99486	0	283.38824	0	234.12749	0	229.38382	0
267300_at	AT2G30140	126.57695	0	144.29915	0	115.22831	0	122.72794	0
267301_at	AT2G30110	699.14807	0	984.07605	0	853.44067	0	828.84039	0
267302_at	AT2G30100	204.11125	0	239.91969	0	240.35147	0	200.20149	0
267303_at	AT2G30090	-7.43012	0.69222	-5.15271	0.63043	-12.75004	0.78142	-5.97717	0.64703
267304_at	AT2G30080	33.33778	0.05058	66.681	0.00023	78.54408	0.00005	55.61832	0.00235
267305_at	AT2G30070	148.93491	0	198.3456	0	227.77072	0	218.12231	0
267306_at	AT2G30060	616.22791	0	820.815	0	921.64777	0	751.61511	0
267307_at	AT2G30210	39.17712	0.00831	39.34055	0.00787	45.14211	0.00407	51.07825	0.00274
267308_at	AT2G30200	292.97626	0	427.84961	0	392.46555	0	370.28781	0
267274_at	AT2G30160	147.19128	0	183.74796	0	178.00731	0	139.58266	0
267275_at	AT2G30240	9.11099	0.29201	-12.37561	0.77384	-1.5681	0.53766	-1.08451	0.5253
267276_at	AT2G30130	-36.16079	0.98777	-43.74343	0.99711	-31.46478	0.97311	-37.73568	0.98716
267277_at	AT2G30050	224.70297	0	294.54767	0	297.96002	0	291.50232	0
267246_at	AT2G30250	157.50766	0	187.41391	0	62.86411	0.00005	59.0437	0.00015
267247_at	AT2G30170	768.49658	0	924.90448	0	928.93109	0	858.6731	0
267399_at	AT2G44195	-22.55447	0.94312	-20.68905	0.9187	-10.47439	0.76337	-19.72675	0.89377
267365_at	AT2G44530	196.25905	0	261.54431	0	220.09633	0	192.84422	0
267366_at	AT2G44310	1400.80713	0	1678.10999	0	1591.17188	0	1359.88928	0
267367_at	AT2G44210	1184.63477	0	1483.65283	0	1107.42969	0	1048.78223	0
267368_at	AT2G44350	746.67773	0	894.07721	0	944.80225	0	797.91089	0
267369_at	AT2G44420	29.19774	0.04879	29.98973	0.04556	42.83259	0.00873	10.69919	0.27548
267370_at	AT2G44525	372.64795	0	438.55127	0	445.72299	0	422.41528	0
267371_at	AT2G44510	49.09243	0.00113	60.01077	0.00023	58.21072	0.0004	50.97199	0.002
267341_at	AT2G44200	71.24522	0.00002	80.54349	0	83.75066	0	69.53371	0.00015
267342_at	AT2G44520	213.62634	0	269.36826	0	249.6277	0	240.10472	0
267343_at	AT2G44260	6.56385	0.32497	15.72742	0.14594	18.29347	0.12768	22.79777	0.07505
267344_at	AT2G44230	182.32451	0	253.96332	0	328.56622	0	326.59235	0
267345_at	AT2G44240	0.38824	0.48986	-13.62395	0.81137	-1.78559	0.54308	-2.07345	0.54729
267346_at	AT2G39940	203.03069	0	234.34929	0	234.32097	0	217.72668	0
267347_at	AT2G39950	143.2018	0	148.35896	0	130.01237	0	124.52032	0
267348_at	AT2G39960	329.74249	0	398.69897	0	380.12881	0	367.00781	0
267349_at	AT2G40010	0.78135	0.48331	44.3917	0.01327	41.03745	0.02497	25.97948	0.11166
267350_at	AT2G40030	33.90744	0.0162	29.43988	0.03419	38.12108	0.01216	35.84386	0.01596
267351_at	AT2G40040	75.69848	0	50.79768	0.00133	60.34331	0.00023	72.96442	0.00002
267352_at	AT2G40050	-13.40943	0.79742	-5.09073	0.6261	-11.52254	0.76244	-15.86178	0.82769
267353_at	AT2G40070	220.03088	0	255.88335	0	246.34723	0	203.8833	0
267354_at	AT2G39880	82.78403	0.00003	96.23547	0	45.56779	0.00595	62.23599	0.00051
267355_at	AT2G39900	540.90826	0	685.83063	0	704.34906	0	725.96576	0
267356_at	AT2G39930	512.07178	0	595.71222	0	660.64929	0	629.633	0
267357_at	AT2G40000	82.16524	0	114.81776	0	248.7355	0	409.0643	0
267358_at	AT2G39890	244.94679	0	258.6456	0	271.7742	0	240.209	0
267359_at	AT2G40020	101.26303	0	124.50687	0	197.25218	0	171.51157	0
267360_at	AT2G40060	492.94864	0	561.75867	0	547.93811	0	431.84396	0
267361_at	AT2G39920	1238.40015	0	1260.18298	0	1143.83643	0	1068.75696	0
267362_at	AT2G39910	89.15642	0	83.84747	0	93.32275	0	86.47108	0
267363_at	AT2G39970	141.77887	0	220.02658	0	198.24596	0	189.80042	0
267364_at	AT2G40080	449.30283	0	597.89087	0	509.48767	0	576.43671	0
267337_at	AT2G39980	47.59845	0.00398	54.81861	0.0017	60.8707	0.00068	52.32309	0.00372
267338_at	AT2G39990	468.67679	0	569.96503	0	574.71948	0	466.73328	0
267339_at	AT2G39870	73.55739	0.00017	96.52857	0	124.63746	0	107.76248	0
267340_at	AT2G34690	596.65405	0	762.98932	0	741.14771	0	691.28455	0
267310_at	AT2G34680	324.47946	0	282.90619	0	386.31091	0	327.01196	0
267311_at	AT2G34670	-16.00723	0.80045	-41.88556	0.98246	-39.67192	0.97201	-28.82395	0.91998
267312_at	AT2G34750	428.56702	0	575.14001	0	544.52875	0	415.65274	0
267313_at	AT2G34740	-16.7575	0.82312	-15.88204	0.82308	-16.69393	0.83108	-22.97182	0.90361
267314_at	AT2G34730	26.29175	0.06543	37.05938	0.01807	38.2987	0.01153	20.50438	0.1307
267315_at	AT2G34720	93.867	0	100.83063	0	104.26782	0	105.90153	0
267316_at	AT2G34710	54.75082	0.00226	85.74171	0	111.82255	0	101.9957	0
267317_at	AT2G34700	5.35413	0.36622	-12.9678	0.7959	-3.42825	0.58508	-5.0612	0.61963
267318_at	AT2G34770	586.66315	0	666.59094	0	750.71466	0	620.59686	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267319_at	AT2G34660	105.49806	0	102.09117	0	154.64676	0	108.12805	0
267320_at	AT2G19300	-13.88194	0.82326	-12.78548	0.80141	-8.61335	0.70881	-35.3736	0.98758
267321_at	AT2G19320	-2.87298	0.58173	-11.18564	0.78272	-6.55598	0.6734	-13.52486	0.80799
267322_at	AT2G19330	35.9737	0.01484	34.01746	0.02456	40.22316	0.00905	43.08419	0.00796
267323_at	AT2G19340	174.91418	0	200.77347	0	175.91982	0	183.90584	0
267324_at	AT2G19360	-15.94468	0.84973	-7.21389	0.68522	1.39689	0.46479	3.92013	0.40759
267411_at	AT2G34930	126.23101	0	126.23749	0	191.33005	0	188.1861	0
267412_at	AT2G34940	13.83993	0.24505	42.30725	0.01368	2.91331	0.43583	17.34624	0.18862
267413_at	AT2G34960	-11.52512	0.69043	-8.95333	0.65869	-22.53601	0.82743	16.47323	0.2456
267414_at	AT2G34790	2.49519	0.43141	4.01135	0.39502	10.76892	0.2456	16.02064	0.16009
267415_at	AT2G34970	197.65379	0	227.45868	0	219.98999	0	246.797	0
267416_at	AT2G34980	-0.4026	0.50962	2.14356	0.44871	7.03279	0.34366	10.41892	0.28113
267417_at	AT2G34990	-8.14277	0.65318	0.85187	0.48396	-11.10907	0.71097	50.07715	0.00598
267418_at	AT2G35000	9.20139	0.27545	16.76405	0.14418	20.65742	0.11051	14.72476	0.19331
267419_at	AT2G35010	207.44763	0	277.87692	0	316.18326	0	298.58759	0
267420_at	AT2G35030	33.80804	0.02085	8.62225	0.30085	16.61386	0.16358	14.97841	0.19508
267421_at	AT2G35040	388.88773	0	556.87512	0	627.98987	0	547.47144	0
267422_at	AT2G35050	1117.15857	0	1011.93182	0	990.73016	0	892.1853	0
267423_at	AT2G35060	369.66281	0	372.31918	0	316.06628	0	260.86041	0
267424_at	AT2G34800	5.09552	0.34794	-3.32445	0.5991	2.69153	0.42144	1.40681	0.45976
267425_at	AT2G34810	92.39154	0	74.65083	0	215.44821	0	199.01895	0
267426_at	AT2G34820	-13.76508	0.79667	-30.47213	0.95877	-24.99948	0.91892	-34.96142	0.96667
267427_at	AT2G34830	-9.64618	0.73651	-16.63897	0.85764	-21.14866	0.88478	-21.98502	0.88749
267428_at	AT2G34840	74.03552	0.00004	97.8796	0	84.34749	0	83.52316	0.00002
267429_at	AT2G34850	9.40075	0.28716	3.33953	0.42172	3.69943	0.41648	6.10071	0.36872
267430_at	AT2G34860	2128.73877	0	2582.72485	0	2518.59033	0	2446.82153	0
267431_at	AT2G34870	-8.78839	0.69563	2.4728	0.44468	-18.72696	0.80182	-22.53214	0.88043
267432_at	AT2G35020	183.40475	0	237.65495	0	239.99223	0	213.38754	0
267433_at	AT2G26350	88.94818	0.00001	111.84438	0	126.51637	0	141.40919	0
267434_at	AT2G26260	91.17024	0	99.0228	0	101.21364	0	88.03696	0.00003
267400_at	AT2G26240	518.1142	0	644.1535	0	419.40289	0	440.04907	0
267401_at	AT2G26210	84.02607	0.00159	88.93542	0.00074	79.76952	0.00271	61.29567	0.02478
267402_at	AT2G26180	50.57336	0.0094	61.33312	0.0004	74.40826	0.00002	84.33602	0
267403_at	AT2G26320	-4.646	0.6348	-0.97615	0.52781	-1.02401	0.52827	-3.92967	0.60537
267372_at	AT2G26290	-11.09763	0.77624	-5.12953	0.63409	-7.24191	0.68213	-14.11645	0.81235
267373_at	AT2G26280	146.47914	0	292.62997	0	228.34657	0	247.1192	0
267374_at	AT2G26230	313.4371	0	319.87427	0	371.43018	0	311.05276	0
267375_at	AT2G26300	101.44398	0	77.95306	0.00002	69.3015	0.0001	55.001	0.00271
267376_at	AT2G26330	236.07043	0	299.36572	0	326.0582	0	256.78934	0
267377_at	AT2G26250	910.96619	0	770.82819	0	1062.90918	0	717.09003	0
267378_at	AT2G26200	188.56348	0	286.23776	0	210.26715	0	243.10631	0
267379_at	AT2G26340	958.46936	0	1011.87622	0	978.51447	0	896.14075	0
267380_at	AT2G26170	31.14076	0.02895	48.06944	0.00198	35.64082	0.02068	30.90607	0.03602
267381_at	AT2G26190	211.14882	0	349.20938	0	121.25005	0	140.06572	0
267382_at	AT2G44300	46.38501	0.01318	62.51447	0.00264	53.34431	0.00866	79.4431	0.00032
267383_at	AT2G44360	305.82269	0	385.97507	0	333.39639	0	296.6329	0
267384_at	AT2G44370	-14.85402	0.82092	-16.85144	0.85031	-15.72449	0.80946	-31.88421	0.96076
267385_at	AT2G44380	34.15087	0.01091	10.57224	0.23804	11.69532	0.22446	25.09488	0.05665
267386_at	AT2G44430	11.07976	0.23762	16.32945	0.15824	46.52914	0.00607	23.49887	0.08246
267387_at	AT2G44440	71.46946	0.00009	69.66895	0.00027	81.66677	0.00002	97.71852	0
267388_at	AT2G44450	20.19548	0.10631	15.29847	0.17724	15.14754	0.19011	11.03556	0.26314
267389_at	AT2G44460	13.59062	0.19288	5.51815	0.36307	36.09519	0.03839	33.02094	0.05347
267390_at	AT2G44470	15.13927	0.15223	23.00273	0.06807	1.79717	0.4539	26.74975	0.04402
267391_at	AT2G44480	-0.52262	0.51411	-11.19712	0.772	-5.78092	0.6452	-22.29554	0.91736
267392_at	AT2G44490	2241.79053	0	3012.5061	0	1659.15771	0	2025.60596	0
267393_at	AT2G44500	112.89684	0	126.30922	0	106.1471	0	90.82993	0
267394_s_at	AT2G44540	14.75964	0.14803	2.9104	0.42014	10.22466	0.24192	15.67435	0.14821
267395_at	AT2G44250	0.09224	0.49769	-4.12089	0.60013	2.11758	0.44869	17.96735	0.14717
267396_at	AT2G44270	85.44942	0	89.6218	0	123.30447	0	90.42432	0.00002
267397_at	AT1G76170	31.82227	0.02764	54.59505	0.00151	43.01094	0.00868	26.00171	0.08057
267398_at	AT2G44560	-4.21975	0.59846	2.87031	0.43041	10.69586	0.27703	-15.97261	0.81271
267482_s_at	AT2G02770	62.07995	0.00002	78.6646	0	73.56184	0	92.83681	0
267483_at	AT2G02810	37.63773	0.01558	59.70112	0.00059	65.05652	0.00029	51.66774	0.004
267484_at	AT2G02760	2176.08594	0	2502.38379	0	2366.67993	0	2177.42749	0
267485_at	AT2G02820	34.26815	0.0078	41.31456	0.00274	37.20949	0.00687	39.47608	0.00556
267486_at	AT2G02800	381.15872	0	417.56415	0	233.22545	0	193.46548	0
267487_at	AT2G19100	-11.51402	0.76137	-4.88515	0.61277	-4.86076	0.61493	-1.47095	0.53262
267488_at	AT2G19110	52.53489	0.00389	67.7057	0.00041	86.4078	0.00001	55.34758	0.00382
267489_s_at	AT2G19120	168.48369	0	177.28859	0	195.19376	0	147.97276	0
267490_at	AT2G19130	226.56252	0	193.20679	0	88.38071	0.00003	87.33778	0.00007
267491_at	AT2G19140	-8.38804	0.66449	-20.80679	0.85047	-25.45275	0.88872	-15.23443	0.76397
267464_at	AT2G19150	9.90202	0.24877	14.90754	0.17113	13.84043	0.18694	8.57196	0.2965
267465_at	AT2G19170	91.90346	0	121.73011	0	139.54897	0	140.22939	0
267466_at	AT2G19010	17.01221	0.13496	25.58117	0.04936	9.96917	0.26504	-2.47857	0.56005
267436_at	AT2G19190	-5.13874	0.59461	-9.33652	0.66684	3.56381	0.41793	-6.30614	0.59206
267437_at	AT2G19200	-6.25712	0.6545	-11.67148	0.76938	5.08097	0.38092	0.13529	0.49685
267438_at	AT2G19050	41.68488	0.00539	33.13714	0.01865	37.57012	0.01135	39.78613	0.00838
267439_at	AT2G19060	1.60061	0.46209	11.80521	0.22843	7.84752	0.32478	16.43374	0.17727
267440_at	AT2G19070	20.27585	0.09417	19.73494	0.10036	24.02251	0.06212	18.46075	0.1286

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267441_at	AT2G19210	-23.77072	0.89814	-33.26857	0.95943	-27.75297	0.9263	-31.71207	0.94197
267442_at	AT2G19080	145.62601	0	213.1059	0	216.73497	0	212.30948	0
267443_at	AT2G19000	7.96342	0.298	5.93576	0.35245	7.14504	0.33197	2.02209	0.45192
267444_at	AT2G19180	52.5176	0.00275	46.60114	0.01224	59.99322	0.0015	54.16732	0.0055
267445_at	AT2G33680	14.52654	0.1579	19.01119	0.10687	24.74487	0.05182	18.77008	0.11743
267446_s_at	AT2G33840	201.49655	0	259.95139	0	247.34203	0	304.53891	0
267447_at	AT2G33870	-17.20551	0.87002	-12.65236	0.7945	-16.69114	0.85141	-17.43249	0.85949
267448_at	AT2G33700	56.23953	0.00059	51.7562	0.00222	53.36283	0.00211	81.16225	0.00001
267449_at	AT2G33690	-38.52734	0.99375	-22.07859	0.93577	-21.04825	0.92548	-22.08086	0.93079
267450_at	AT2G33720	31.36272	0.03403	12.99044	0.2198	48.01102	0.00568	40.49147	0.01422
267451_at	AT2G33710	-13.25581	0.79264	-11.2463	0.75816	-6.47071	0.64954	-18.18611	0.85713
267452_at	AT2G33860	175.50439	0	114.62749	0	119.30238	0	112.5519	0
267453_at	AT2G33880	21.05276	0.1363	8.45555	0.32388	35.19524	0.04047	24.89933	0.12026
267454_at	AT2G33730	471.7374	0	554.1991	0	485.71848	0	419.66034	0
267455_at	AT2G33760	59.2211	0.00009	65.76934	0.00003	54.44623	0.00039	84.74669	0
267456_at	AT2G33770	261.97141	0	275.41269	0	284.89804	0	278.09784	0
267457_at	AT2G33790	27.70378	0.04421	23.71422	0.07288	46.71603	0.00386	41.80448	0.00867
267458_at	AT2G33670	26.4195	0.04184	16.59703	0.14717	21.87518	0.09076	14.02398	0.20806
267459_at	AT2G33850	-9.25131	0.73505	-6.91248	0.67641	4.55206	0.38638	8.06043	0.30858
267460_at	AT2G33810	110.12128	0	128.41705	0	159.29758	0	141.66296	0
267461_at	AT2G33830	2077.11963	0	2103.97656	0	1720.38794	0	1447.62549	0
267462_at	AT2G33735	39.57529	0.00676	55.00651	0.00059	66.90936	0.00007	53.08143	0.00113
267463_at	AT2G33845	234.89992	0	277.69635	0	186.37132	0	191.38461	0
267435_at	AT2G33800	2439.69482	0	3454.40601	0	3364.26904	0	3188.14868	0
267404_at	AT2G33980	8.69999	0.28587	17.41306	0.13731	0.81059	0.47934	19.38072	0.13408
267405_at	AT2G33740	215.83604	0	274.50717	0	265.74222	0	215.70355	0
267406_at	AT2G34780	74.14375	0	88.09669	0	103.28694	0	92.1989	0
267407_at	AT2G34880	-0.94535	0.52068	-20.67045	0.86719	-25.7612	0.90542	-11.47401	0.70709
267408_at	AT2G34890	-25.65926	0.92407	-16.75015	0.8242	-10.14266	0.70908	-16.04167	0.79825
267409_at	AT2G34910	-0.78876	0.51953	-31.10896	0.96432	9.17943	0.28958	-12.23598	0.75817
267410_at	AT2G34920	41.71519	0.007	31.75854	0.03415	38.0591	0.0157	60.70708	0.00104
267561_at	AT2G45590	442.60239	0	414.91077	0	349.93552	0	289.37958	0
267527_at	AT2G45610	24.01319	0.07768	9.46315	0.28739	17.77514	0.15019	17.49805	0.16455
267528_at	AT2G45650	-3.65826	0.59053	4.97311	0.37524	6.11222	0.35873	-0.12591	0.503
267529_at	AT2G45490	5.56056	0.35844	-3.64387	0.59232	4.00785	0.4009	-13.43329	0.73012
267498_at	AT2G45720	157.22804	0	180.89098	0	204.24117	0	184.57497	0
267499_at	AT2G45500	-5.69692	0.60863	9.70678	0.29882	-2.45558	0.54969	-1.9713	0.53957
267500_s_at	AT2G45510	126.65536	0	79.03257	0.00003	31.19135	0.02514	6.03401	0.35233
267501_at	AT2G45540	224.82668	0	229.8884	0	220.69954	0	216.24727	0
267502_at	AT2G45550	6.69345	0.32182	13.40643	0.18579	16.49619	0.14297	32.56315	0.02879
267503_at	AT2G45600	132.49939	0	129.67908	0	153.28622	0	94.98666	0
267504_at	AT2G45530	166.61452	0	126.23341	0	188.57742	0	121.18366	0
267505_at	AT2G45560	622.04889	0	610.72833	0	584.67389	0	616.13373	0
267506_at	AT2G45520	250.02054	0	308.73892	0	302.88458	0	280.08453	0
267507_at	AT2G45710	298.37692	0	468.83902	0	409.30151	0	387.21051	0
267508_at	AT2G45700	99.99311	0	98.06804	0	69.52029	0.00156	71.8621	0.00016
267509_at	AT2G45660	182.56796	0	252.18422	0	250.34607	0	222.60641	0
267510_at	AT2G45640	280.78662	0	482.90558	0	450.3129	0	453.70422	0
267511_at	AT2G45670	389.52417	0	430.46912	0	474.32028	0	450.49326	0
267512_at	AT2G45690	66.86819	0.00025	84.34066	0.00001	94.40481	0	72.0397	0.00029
267513_at	AT2G45620	298.33505	0	311.56558	0	317.46564	0	267.32922	0
267514_at	AT2G45630	33.33581	0.06026	72.83779	0.00068	47.9821	0.01523	15.13143	0.25823
267515_at	AT2G45680	128.29799	0	260.6286	0	155.38776	0	155.65573	0
267516_at	AT2G30520	394.4306	0	510.19403	0	654.74377	0	545.48273	0
267517_at	AT2G30510	867.02393	0	937.60468	0	1212.95227	0	1201.24854	0
267518_at	AT2G30500	77.97337	0	96.05563	0	135.30679	0	107.8394	0
267519_at	AT2G30470	65.25002	0.00003	79.95822	0	76.82101	0	69.37979	0.00002
267520_at	AT2G30460	200.50916	0	224.41789	0	229.39546	0	207.94771	0
267521_at	AT2G30480	15.41492	0.14827	15.10803	0.15583	20.19132	0.09243	11.41704	0.2334
267522_at	AT2G30430	-19.67335	0.90138	-14.15922	0.81095	-13.93981	0.8098	-11.6884	0.7658
267523_at	AT2G30610	375.98517	0	430.08722	0	530.117	0	493.03482	0
267524_at	AT2G30600	351.75671	0	470.0661	0	466.73703	0	417.12802	0
267525_at	AT2G30560	36.42053	0.01562	23.56957	0.06557	39.14805	0.01057	20.41195	0.1157
267526_at	AT2G30570	8398.53125	0	8596.96875	0	9124.8125	0	8268.82129	0
267492_at	AT2G30620	973.39575	0	1083.21204	0	1145.16553	0	1049.92847	0
267493_at	AT2G30400	34.02951	0.01321	38.10559	0.00816	33.6132	0.01637	42.67094	0.00492
267494_at	AT2G30410	529.61804	0	594.4433	0	641.44202	0	638.42822	0
267495_at	AT2G30420	118.05364	0	142.64511	0	89.32447	0	72.24899	0.00007
267496_at	AT2G30550	138.61432	0	141.82689	0	202.16728	0	108.0462	0
267497_at	AT2G30540	71.81487	0.00037	37.01392	0.02843	85.10084	0.00002	125.60954	0
267467_at	AT2G30580	49.26376	0.00122	46.33162	0.00299	24.30284	0.07851	23.49831	0.09063
267468_at	AT2G30530	83.22719	0	113.67272	0	115.67554	0	98.99377	0
267469_at	AT2G30590	71.24638	0.00036	91.08052	0.00006	30.2	0.09811	18.52178	0.20996
267470_at	AT2G30490	260.31186	0	352.8259	0	453.27817	0	414.13623	0
267471_at	AT2G30390	946.51099	0	1313.35901	0	1173.84399	0	1185.49915	0
267472_at	AT2G02850	23.80066	0.07747	28.66188	0.04005	22.63835	0.0959	20.1859	0.13155
267473_at	AT2G02750	-0.60556	0.51283	0.20253	0.49561	9.46161	0.29373	0.1371	0.49726
267474_at	AT2G02740	117.60617	0	159.18298	0	161.1698	0	146.92426	0
267475_at	AT2G02730	42.59984	0.00754	63.80077	0.00021	47.5578	0.00456	48.41647	0.0046

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267476_at	AT2G02720	1.65487	0.45376	-13.6894	0.82629	3.64633	0.40001	7.66243	0.30899
267477_at	AT2G02710	386.07883	0	389.58466	0	359.62213	0	358.48074	0
267478_at	AT2G02700	-0.54265	0.51331	1.857	0.45323	10.98914	0.25769	14.08473	0.20247
267479_at	AT2G02690	-2.49442	0.56404	3.25072	0.41831	-4.21975	0.60403	-2.2449	0.55393
267480_at	AT2G02830	5.24666	0.36618	10.70463	0.24214	24.09321	0.06954	13.38948	0.20817
267481_at	AT2G02780	61.16798	0.00004	81.31272	0	73.7615	0	65.0806	0.00006
267569_at	AT2G30790	157.58734	0	171.50304	0	229.93956	0	222.20215	0
267570_at	AT2G30800	85.28766	0	99.23124	0	90.25638	0	93.42342	0
267571_at	AT2G30650	-12.92091	0.81014	-9.06724	0.72948	1.87415	0.45052	-2.2277	0.55645
267572_at	AT2G30660	30.59571	0.03749	42.09158	0.00772	26.84086	0.07888	31.19641	0.0487
267573_at	AT2G30670	29.4576	0.02836	22.55121	0.08244	45.75288	0.00219	44.9716	0.00338
267574_at	AT2G30680	26.30746	0.04922	17.00882	0.15031	27.8689	0.04252	13.45175	0.22245
267575_at	AT2G30690	24.73607	0.04735	32.01297	0.01746	36.01802	0.01121	40.63717	0.00636
267576_at	AT2G30640	-8.47121	0.70734	10.43586	0.2594	8.66953	0.30288	-2.54098	0.55874
267577_at	AT2G30710	207.43208	0	216.06279	0	218.12927	0	209.29263	0
267578_at	AT2G30695	354.69257	0	492.08252	0	498.9104	0	478.69562	0
267579_at	AT2G42000	-11.00386	0.74857	-7.76563	0.6776	-5.52082	0.62538	3.2922	0.42802
267580_at	AT2G41990	47.60779	0.00133	53.20337	0.00128	86.76049	0	95.12894	0
267581_at	AT2G41980	93.82887	0	116.79913	0	123.29216	0	110.60901	0
267582_at	AT2G41970	80.5583	0.00006	56.21364	0.0059	14.96933	0.21645	14.22519	0.24381
267583_at	AT2G41960	199.38889	0	189.11617	0	180.54179	0	171.00307	0
267584_at	AT2G41930	-33.23658	0.96397	-8.85702	0.68635	-24.46315	0.90289	-30.82698	0.94228
267585_s_at	AT2G42090	-20.7001	0.86242	14.29673	0.18244	14.75127	0.17777	30.86694	0.07419
267586_at	AT2G41950	409.2901	0	556.16095	0	545.62561	0	532.26703	0
267587_at	AT2G42080	74.00845	0.00001	119.32289	0	94.9283	0	80.82274	0.00007
267588_at	AT2G42060	-5.269	0.62666	-4.25927	0.60053	2.19799	0.45202	1.20151	0.47315
267589_at	AT2G42050	1.09836	0.46624	-0.54647	0.51637	-4.65118	0.63338	6.09	0.33095
267530_at	AT2G41890	95.85057	0	116.35652	0	120.10329	0	100.18663	0
267531_at	AT2G41860	0.47569	0.48661	-1.24208	0.53471	8.30854	0.28955	7.76247	0.304
267532_at	AT2G42040	142.78514	0	144.05179	0	98.15178	0	152.14806	0
267533_at	AT2G42070	454.60904	0	581.79407	0	579.82611	0	525.11334	0
267534_at	AT2G41900	364.34372	0	353.96118	0	344.1756	0	266.06549	0
267535_at	AT2G41940	427.0882	0	406.78989	0	357.56061	0	280.3226	0
267536_at	AT2G42010	64.6289	0.00194	59.19147	0.00414	34.84083	0.07465	51.29158	0.01684
267537_at	AT2G41880	99.39514	0	126.37656	0	100.04861	0.00001	78.35314	0.00057
267538_at	AT2G41870	233.79947	0	250.68097	0	288.91269	0	262.33142	0
267539_at	AT2G42030	153.07623	0	158.60696	0	226.34235	0	192.91133	0
267540_at	AT2G32760	134.76097	0	148.34036	0	136.32393	0	146.50374	0
267541_at	AT2G32750	7.55949	0.30782	21.98022	0.07861	23.39545	0.07321	23.08833	0.07754
267542_at	AT2G32740	-6.23789	0.68923	-2.29144	0.56305	2.49297	0.43333	-2.03086	0.5534
267543_at	AT2G32730	237.01941	0	289.24115	0	311.81564	0	312.08875	0
267544_at	AT2G32720	96.77017	0	191.30406	0	221.02773	0	215.84641	0
267545_at	AT2G32690	136.67137	0	126.43327	0	271.36292	0	186.15404	0
267546_at	AT2G32680	98.5553	0	101.20786	0	28.61128	0.04782	26.45473	0.05599
267547_at	AT2G32670	61.23651	0.00009	52.23027	0.00085	60.47424	0.00021	63.68956	0.00018
267548_at	AT2G32660	2.79742	0.4241	0.6289	0.48311	14.21958	0.17447	7.70539	0.31377
267549_at	AT2G32640	225.43901	0	248.71719	0	300.24567	0	271.64731	0
267550_at	AT2G32800	61.46769	0.00019	90.94508	0	98.34195	0	97.30488	0
267551_at	AT2G32780	16.24054	0.16659	28.35028	0.05953	22.76261	0.1086	-8.44208	0.69051
267552_at	AT2G32770	-15.96692	0.84924	-7.28652	0.67867	-4.10669	0.60221	-2.09875	0.5497
267553_s_at	AT2G32650	704.77222	0	895.97656	0	1080.70911	0	901.35468	0
267554_at	AT2G32790	-26.11823	0.91069	-27.58224	0.90816	-22.24845	0.88031	-27.46032	0.91825
267555_at	AT2G32765	46.16225	0.00492	-5.75946	0.62362	10.25423	0.29026	27.61692	0.07902
267556_at	AT2G32810	506.23337	0	553.18909	0	577.37524	0	512.22363	0
267557_at	AT2G32710	29.14353	0.08305	41.85103	0.02194	56.05476	0.0071	78.09594	0.0004
267558_at	AT2G32700	284.79883	0	276.81796	0	378.17551	0	300.47778	0
267559_at	AT2G45570	33.07706	0.04618	35.65271	0.03871	123.88523	0	37.95338	0.03456
267560_at	AT2G45580	67.12567	0.00102	54.0788	0.00629	49.02226	0.01763	48.01975	0.04151
267640_at	AT2G32950	241.17459	0	297.36353	0	312.81964	0	290.27588	0
267641_at	AT2G32940	11.90261	0.22865	34.74783	0.02062	17.03888	0.152	6.94924	0.3461
267642_at	AT2G32910	226.32216	0	260.83566	0	273.03711	0	304.32898	0
267643_at	AT2G32890	20.9588	0.0941	16.62091	0.14983	9.52064	0.27797	12.73124	0.22884
267644_s_at	AT2G32880	834.21045	0	879.57739	0	905.95972	0	802.47443	0
267645_at	AT2G32860	298.19675	0	478.2355	0	585.05573	0	518.14673	0
267646_at	AT2G32830	4.71835	0.38678	25.1973	0.07007	16.19062	0.17289	32.02849	0.03764
267593_at	AT2G33030	-0.37137	0.51052	-4.18988	0.61666	5.85496	0.35413	2.51869	0.4321
267594_at	AT2G33000	37.75961	0.01394	16.00058	0.19451	19.86228	0.13946	19.81147	0.14611
267595_at	AT2G32990	93.93125	0	89.63449	0	154.40358	0	169.64792	0
267596_s_at	AT2G33050	248.32829	0	254.51411	0	149.98306	0	178.29785	0
267597_at	AT2G33020	36.51088	0.01845	23.43921	0.08882	37.54689	0.01568	58.75319	0.00194
267598_at	AT2G33010	-0.09376	0.50226	-12.38699	0.76775	6.83294	0.34349	3.82112	0.4167
267599_at	AT2G32850	167.40234	0	192.12444	0	199.11674	0	165.02501	0
267600_at	AT2G33040	1622.35461	0	1957.94238	0	1990.47595	0	1921.43677	0
267601_at	AT2G32980	123.71041	0	157.466	0	155.23116	0	148.15976	0
267602_at	AT2G32970	121.39522	0	166.88139	0	191.01089	0	154.49432	0
267603_at	AT2G32900	41.06704	0.02903	67.54195	0.00112	45.9627	0.02402	26.53121	0.13685
267604_at	AT2G32930	20.75938	0.12678	24.75964	0.10922	43.80329	0.02288	34.21134	0.03772
267605_at	AT2G32920	287.75958	0	359.09079	0	348.75882	0	329.27136	0
267606_at	AT2G26640	235.93788	0	276.62589	0	304.06967	0	241.8096	0

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
267607_s_at	AT2G26740	744.59247	0	885.53717	0	944.95917	0	994.27826	0
267608_at	AT2G26770	237.13809	0	271.6445	0	284.80215	0	257.46597	0
267609_at	AT2G26780	199.04001	0	219.2937	0	221.06555	0	218.11253	0
267610_at	AT2G26650	-16.15703	0.81436	-13.09722	0.76221	-0.87699	0.51916	-9.35011	0.68074
267611_at	AT2G26660	267.46002	0	336.00616	0	396.08023	0	309.61475	0
267612_at	AT2G26690	811.82214	0	783.10278	0	1019.0899	0	832.29187	0
267613_at	AT2G26700	0.03527	0.49902	0.3662	0.49003	4.21401	0.39247	1.94322	0.4501
267614_at	AT2G26710	20.87361	0.10885	25.13291	0.07054	19.64318	0.12681	9.48846	0.29918
267615_at	AT2G26720	-21.16772	0.92434	-18.19209	0.88454	-17.97181	0.87248	-14.71779	0.81806
267616_at	AT2G26680	108.70444	0	129.50885	0	130.5269	0	104.69569	0
267617_at	AT2G26670	945.87366	0	1171.05579	0	1192.59412	0	1115.50049	0
267618_at	AT2G26760	-47.19916	0.99	-35.70772	0.95569	-34.09884	0.93879	-58.85825	0.99413
267619_at	AT2G26730	373.08719	0	456.78256	0	482.72528	0	421.90231	0
267620_at	AT2G39640	108.40586	0	89.31591	0	56.27542	0.00121	57.95107	0.00143
267621_at	AT2G39680	32.52183	0.01326	47.46703	0.00123	64.10941	0.00004	74.93304	0
267622_at	AT2G39690	7.54718	0.31549	13.92017	0.19785	13.25299	0.22204	32.36674	0.03551
267623_at	AT2G39650	53.14208	0.002	64.06141	0.00032	93.75848	0	105.65392	0
267624_at	AT2G39660	152.04926	0	167.2397	0	167.72038	0	173.59874	0
267590_at	AT2G39700	244.2643	0	284.29907	0	353.44012	0	294.68225	0
267591_at	AT2G39705	59.67754	0.00019	37.26753	0.01575	58.84523	0.00049	42.37416	0.01043
267592_at	AT2G39710	249.31696	0	316.65707	0	245.52901	0	216.82582	0
267562_at	AT2G39670	351.22391	0	531.16394	0	522.94086	0	461.30994	0
267563_at	AT2G30730	-1.5451	0.54405	9.92386	0.25187	14.79346	0.16849	13.80144	0.18113
267564_at	AT2G30740	135.72127	0	138.6669	0	166.51332	0	121.03512	0
267565_at	AT2G30750	19.3581	0.09362	1.861	0.44701	0.12885	0.49638	0.83771	0.4768
267566_at	AT2G30760	-10.59594	0.75118	-18.08233	0.86461	-31.8236	0.96355	-4.51173	0.60894
267567_at	AT2G30770	4.54034	0.3775	5.32343	0.36097	-1.53955	0.54176	-4.85991	0.62524
267568_at	AT2G30780	24.56476	0.11306	45.34134	0.0188	8.41121	0.351	28.41756	0.10139
AFFX-r2-At-Actin-M_s_at		3539.74146	0	4082.56079	0	3909.92871	0	3811.60303	0
AFFX-r2-At-Actin-3_s_at		3199.22729	0	3732.13892	0	3808.58398	0	3059.82202	0
AFFX-r2-At-GAPDH-5_s_at		3319.11108	0	4295.70898	0	4096.65918	0	3471.85107	0
AFFX-r2-At-GAPDH-3_s_at		2760.33203	0	3374.37354	0	3544.59717	0	3264.99268	0
AFFX-r2-At-Ubq-5_x_at		5855.80518	0	6286.99658	0	6708.15332	0	6136.98145	0
AFFX-r2-At-Ubq-3_x_at		5955.20947	0	6752.87109	0	6661.2251	0	6364.39746	0
AFFX-Athal-25SrRNA_s_at		55.35207	0.00044	286.23465	0	67.86279	0.00007	181.33952	0
AFFX-Athal-5SrRNA_at		117.81012	0	136.37529	0	89.54753	0	86.90476	0
AFFX-Athal-Actin_3_f_at		2181.88306	0	2739.64648	0	2719.75171	0	2435.80469	0
AFFX-Athal-Actin_5_r_at		608.24432	0	808.89471	0	804.5119	0	753.42822	0
AFFX-Athal-Actin_M_at		2134.56519	0	2539.20239	0	2577.5918	0	2258.97046	0
AFFX-Athal-GAPDH_3_s_at		2523.91064	0	2949.30518	0	3041.10059	0	2925.67383	0
AFFX-Athal-GAPDH_5_s_at		1774.26782	0	2382.49243	0	2395.76562	0	2217.04419	0
AFFX-Athal-GAPDH_M_s_at		2956.05249	0	3641.89844	0	3446.5437	0	3347.26562	0
AFFX-Athal-Ubq_3_f_at		5060.61328	0	5599.10645	0	5796.66895	0	5262.59131	0
AFFX-Athal-Ubq_5_f_at		3125.94214	0	3480.4624	0	3860.19141	0	3396.31641	0
AFFX-Athal-Ubq_M_f_at		2988.81323	0	3439.30493	0	3493.52441	0	3261.65967	0
267625_at	AT2G42240	72.97733	0.00005	93.35938	0	81.59401	0.00002	78.77158	0.00004
267626_at	AT2G42250	61.95059	0.00018	40.04421	0.01223	43.62826	0.00797	49.48439	0.00486
267627_at	AT2G42270	98.97621	0	122.19991	0	124.53015	0	114.87193	0
267628_at	AT2G42280	68.18893	0.00004	79.61017	0	102.16148	0	88.73485	0
267629_at	AT2G42120	66.1386	0.00014	74.92075	0.00004	73.66258	0.00013	59.09435	0.00218
267630_at	AT2G42130	503.62851	0	653.81219	0	644.50134	0	604.52612	0
267631_at	AT2G42150	49.17397	0.00384	36.79904	0.01837	44.74645	0.00795	57.23365	0.00122
267632_at	AT2G42160	43.92675	0.0039	71.3342	0.00003	90.53561	0	63.56095	0.00086
267633_at	AT2G42180	-1.77295	0.54944	1.20504	0.46823	-1.16683	0.5297	-6.49353	0.65637
267634_at	AT2G42100	4.09019	0.40307	146.93013	0.00031	192.37784	0.00012	-10.19067	0.7283
267635_at	AT2G42220	2650.07104	0	3901.81543	0	3973.12915	0	3659.4834	0
267636_at	AT2G42110	4.09636	0.39728	3.56543	0.4139	-16.58069	0.83896	10.03492	0.27936
267637_at	AT2G42190	294.76703	0	305.89276	0	356.05286	0	326.00375	0
267638_at	AT2G42210	1528.69336	0	1705.4408	0	1761.59814	0	1606.16675	0
267639_at	AT2G42200	77.92448	0.00002	74.81184	0.00004	85.02145	0	106.10751	0
---	---	255.69504	0	286.13998	0	253.48215	0	276.07941	0
---	---	522.18951	0	574.7912	0	551.05688	0	493.78171	0
---	---	831.80334	0	666.54834	0	755.24481	0	678.5506	0
---	---	2367.0957	0	2445.552	0	2593.57642	0	2273.12476	0
---	---	2573.1665	0	2823.05371	0	2697.95728	0	2436.67236	0
---	---	8993.13086	0	9938.00293	0	10705.75781	0	9483.27734	0
---	---	10557.85254	0	11175.71289	0	11470.75293	0	10712.29688	0
---	---	0.20966	0.49404	1.29289	0.46329	5.60864	0.35384	4.11564	0.39248
---	---	0.09373	0.4972	-0.91261	0.52598	-3.58107	0.59987	-3.33458	0.59063
---	---	8.00968	0.27472	-8.87202	0.7385	1.81335	0.44882	9.58137	0.26222
---	---	3.43276	0.39963	6.5281	0.31807	3.70299	0.39648	8.484	0.2748
---	---	8.54035	0.26335	8.12632	0.27742	3.46562	0.40325	0.77804	0.47859
---	---	8.05196	0.29638	36.85237	0.01322	26.58148	0.05598	13.67188	0.19915
---	---	6.14679	0.32409	4.16261	0.38101	7.12855	0.30711	-4.56775	0.62302
---	---	4.03059	0.38569	-1.01361	0.52845	0.17019	0.49533	-9.80249	0.73569
---	---	1.77006	0.45194	7.11028	0.31604	9.04707	0.27713	7.23707	0.3215
---	---	-10.45025	0.73857	-20.21223	0.88496	-16.59631	0.83686	-27.1719	0.9358
---	---	11.03224	0.26025	-6.74159	0.66146	-9.51613	0.68588	-1.91877	0.54554
---	---	24.09964	0.0507	14.5738	0.16841	21.69099	0.08081	34.96109	0.01476

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
AFFX-r2-At-U12639_at		19.81409	0.10243	8.65104	0.29206	6.40504	0.34516	11.88951	0.2361
AFFX-r2-At-Actin-5_s_at		2385.63037	0	2589.07397	0	2545.70898	0	2356.40698	0
---	---	193.28671	0	169.03992	0	88.51109	0	188.95724	0
---	---	215.59929	0	210.35611	0	219.95142	0	218.13252	0
---	---	218.48875	0	210.86984	0	208.02898	0	192.19678	0
---	---	555.91431	0	526.4447	0	560.31268	0	464.27664	0
---	---	612.74762	0	495.19183	0	609.01526	0	402.21112	0
---	---	800.15057	0	803.80927	0	816.67383	0	687.04755	0
---	---	2840.28638	0	2856.90527	0	2724.71289	0	2316.81567	0
---	---	5254.90039	0	5181.29883	0	5038.54102	0	4763.99414	0
---	---	8705.55371	0	7681.56152	0	9541.48926	0	5928.12109	0
---	---	1.87626	0.44332	4.11068	0.38138	3.61327	0.39795	2.4666	0.43097
---	---	5.75713	0.33553	10.90456	0.21839	7.73051	0.29584	11.44409	0.21836
---	---	-5.00144	0.64202	-20.81284	0.93032	-16.60263	0.87649	-26.79628	0.96168
---	---	-1.63022	0.54862	-1.26391	0.53707	1.2892	0.46309	7.142	0.30687
---	---	-32.01584	0.98559	-6.36424	0.65961	-27.43805	0.95882	-14.92509	0.81954
---	---	16.13206	0.12061	10.1325	0.23525	8.37382	0.27768	16.93496	0.12262
---	---	-16.19966	0.88237	-11.05238	0.78492	-3.34459	0.59172	-13.14189	0.81236
---	---	-13.95749	0.8495	-14.65419	0.8553	-14.58359	0.84749	-9.89896	0.75216
---	---	-15.49173	0.8475	-16.68028	0.86452	-8.94883	0.7182	-25.11618	0.93706
---	---	-0.81309	0.52367	0.44827	0.48741	3.55735	0.40395	4.66196	0.3769
---	---	8.53545	0.26121	0.62451	0.48173	-1.49131	0.54254	-16.50253	0.86654
---	---	21.51726	0.09676	11.19954	0.23972	35.40741	0.02981	20.81591	0.1165
---	---	-4.07635	0.6122	-4.49367	0.6199	0.40937	0.4891	4.04374	0.39604
---	---	-1.95526	0.558	-21.60934	0.9386	-3.55745	0.59953	3.73354	0.39837
---	---	10.07185	0.22297	1.4337	0.45741	3.6683	0.39537	7.66803	0.2935
---	---	263.3284	0	342.30151	0	332.67133	0	289.9585	0
---	---	259.15137	0	272.21436	0	289.96262	0	262.26163	0
265789_at	AT2G01210	15.79999	0.15629	1.36416	0.4667	2.26234	0.44665	3.06554	0.43022
265790_at	AT2G01170	414.03775	0	442.91574	0	462.49091	0	393.61777	0
265791_at	AT2G01280	-8.10955	0.69919	-13.50362	0.80507	2.25004	0.4435	-15.18655	0.8144
265792_at	AT2G01380	19.8331	0.10663	14.40143	0.18425	15.1275	0.17234	39.24849	0.01135
265793_at	AT2G01220	299.8992	0	345.57626	0	375.22003	0	345.66092	0
265794_at	AT2G01310	2.56919	0.42643	-0.36099	0.51059	4.90335	0.37025	-1.51223	0.53967
265760_at	AT2G01230	243.74937	0	274.8609	0	299.41208	0	252.91592	0
265761_at	AT2G01330	52.7367	0.00212	52.28359	0.0035	61.35157	0.00108	64.05237	0.00043
265762_at	AT2G01240	8.77713	0.35565	-41.32046	0.96827	-6.62465	0.61515	-53.36752	0.98603
265731_at	AT2G01130	55.91811	0.00078	51.22125	0.0023	59.21754	0.00091	28.34607	0.07008
265732_at	AT2G01300	28.12074	0.06939	15.17551	0.23056	33.54819	0.04105	27.69022	0.08635
265733_at	AT2G01190	118.26818	0	127.50423	0	128.0565	0	130.08382	0
265734_at	AT2G01260	205.78912	0	234.79436	0	236.99242	0	208.19466	0
265735_at	AT2G01140	422.96091	0	475.71909	0	446.33441	0	471.95139	0
265736_at	AT2G01250	2191.66772	0	3080.2915	0	3563.38525	0	2956.66553	0
265737_at	AT2G01180	86.55328	0.00342	76.2844	0.01458	17.10652	0.2989	11.51667	0.36755
265738_at	AT2G01350	549.36072	0	663.88373	0	690.65717	0	516.75793	0
265739_at	AT2G01270	341.75284	0	331.46207	0	362.87469	0	128.6561	0.00156
265740_at	AT2G01150	127.86682	0	148.30188	0	175.19373	0	218.69508	0
265741_at	AT2G01320	346.8356	0	415.08603	0	368.47473	0	343.44379	0
265742_at	AT2G01290	596.53369	0	643.54156	0	535.05383	0	494.23801	0
265743_s_at	AT2G06730	-32.31266	0.98409	-15.56106	0.84702	-17.23964	0.86432	-33.61266	0.98161
265744_at	AT2G06660	6.78073	0.31343	5.11118	0.35861	8.89614	0.27178	10.7345	0.23605
265745_at	AT2G06640	-4.9396	0.64335	-7.42665	0.70396	2.06743	0.44234	-6.67402	0.67856
265746_at	AT2G06630	-2.89778	0.58922	-2.62146	0.57846	-0.62229	0.5183	-4.98452	0.64207
265747_s_at	AT2G06645	-4.55	0.61325	1.36415	0.46433	-5.42937	0.63319	-5.72961	0.63277
265748_at	AT2G10620	9.85224	0.23203	6.16006	0.32713	1.02247	0.47127	8.44566	0.27966
265749_at	AT2G10610	-14.34933	0.83951	-14.72258	0.8367	-21.05511	0.91692	-16.28707	0.85129
265750_x_at	AT2G10740	29.80415	0.071	61.74262	0.02178	35.19005	0.02931	37.28371	0.02459
265751_at	AT2G10690	16.07633	0.12144	10.75725	0.22066	14.69552	0.15547	9.15513	0.26766
265752_at	AT2G10660	-7.42314	0.6877	-20.81902	0.92545	-10.43007	0.76033	-10.28516	0.7371
265753_at	AT2G10650	0.78139	0.47655	5.7391	0.33647	6.6046	0.31853	8.8039	0.26838
265754_x_at	AT2G10640	62.35186	0.00013	47.74171	0.00206	51.41112	0.00144	61.81961	0.00029
265755_at	AT2G10630	-25.07676	0.9537	-9.02954	0.73501	-18.80881	0.89262	-2.89172	0.57845
265756_at	AT2G13150	9.2632	0.32765	-2.68801	0.56504	-3.10007	0.57256	1.60717	0.46286
265757_x_at	AT2G13160	-16.4679	0.80898	-17.74266	0.81942	-27.656	0.92067	-35.32189	0.95151
265758_at	AT2G13070	11.45612	0.22754	16.72837	0.14373	40.31547	0.00819	13.61745	0.20372
265759_at	AT2G13100	495.50433	0	544.47705	0	520.7066	0	398.13632	0
265699_at	AT2G03550	551.34296	0	713.30579	0	660.37689	0	584.85602	0
265700_at	AT2G03470	269.42728	0	275.1778	0	256.27585	0	264.8241	0
265701_at	AT2G03460	-15.46491	0.82437	-12.35292	0.7762	-0.35068	0.50701	-6.40987	0.63613
265702_at	AT2G03450	60.24933	0.00017	63.99926	0.00004	65.6208	0.00015	56.17443	0.00041
265703_at	AT2G03430	88.71883	0	103.46653	0	103.47025	0	86.00127	0.00013
265704_at	AT2G03420	847.5213	0	1054.1123	0	1080.37708	0	1107.82593	0
265705_at	AT2G03410	-6.38146	0.66991	-17.82406	0.87491	-4.93372	0.62191	6.26747	0.35015
265706_at	AT2G03400	321.69882	0	533.93274	0	606.17883	0	521.48596	0
265707_at	AT2G03390	634.51721	0	740.36536	0	720.90027	0	739.14587	0
265708_at	AT2G03380	19.02539	0.12065	23.62276	0.07905	13.27398	0.2153	30.94105	0.03944
265709_at	AT2G03540	-4.45017	0.60712	-17.98982	0.85638	-12.34715	0.75587	-0.57444	0.51286
265710_at	AT2G03370	-13.46177	0.78021	-12.77593	0.75792	-5.79758	0.62322	-11.77203	0.7326
265711_at	AT2G03360	3.29884	0.42092	15.04236	0.17536	11.10894	0.25003	8.57561	0.30781

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265712_s_at	AT2G03330	714.30188	0	731.08997	0	708.33569	0	647.83759	0
265713_at	AT2G03530	237.13324	0	275.51273	0	173.36707	0	163.50528	0
265714_at	AT2G03520	-30.09851	0.96368	-14.55772	0.81104	-32.66639	0.96586	-22.64439	0.90146
265715_s_at	AT2G03480	204.50865	0	219.83908	0	222.08183	0	202.61707	0
265716_at	AT2G03350	373.28995	0	358.79178	0	393.92975	0	391.56012	0
265717_at	AT2G03510	445.25687	0	565.90228	0	366.61237	0	329.55579	0
265718_at	AT2G03340	224.16658	0	237.71793	0	271.36606	0	231.90855	0
265719_at	AT2G03500	37.12183	0.01536	40.56351	0.01319	52.32461	0.00384	34.13539	0.03736
265720_at	AT2G40110	62.49855	0.00005	67.25361	0.00002	65.35463	0.00005	64.37264	0.00007
265721_at	AT2G40090	83.10912	0	90.07552	0	96.42371	0	77.82802	0.00002
265722_at	AT2G40100	1688.82056	0	1796.94604	0	1681.50842	0	1559.50671	0
265723_at	AT2G32140	-1.82163	0.55081	7.0722	0.31503	4.90183	0.37127	13.10489	0.19663
265724_at	AT2G32100	619.53723	0	645.28107	0	572.99872	0	519.93994	0
265725_at	AT2G32030	7.41141	0.31638	-3.7957	0.59455	-4.56301	0.6112	31.77364	0.03033
265726_at	AT2G32010	119.28104	0	113.79855	0	126.84008	0	107.61716	0
265727_at	AT2G32000	100.47981	0	107.28536	0	111.92793	0	128.31747	0
265728_at	AT2G31990	19.46167	0.10103	32.71827	0.01719	14.39144	0.17904	17.98874	0.12802
265729_at	AT2G31960	252.8031	0	275.89832	0	371.31445	0	299.34665	0
265730_at	AT2G32220	87.84143	0	175.87941	0	132.73833	0	135.46049	0
265696_at	AT2G31955	5.34948	0.36428	10.47686	0.25327	22.75063	0.07837	-0.47334	0.51118
265697_at	AT2G32170	405.88058	0	476.59192	0	464.56219	0	368.35443	0
265698_at	AT2G32160	1032.90698	0	1152.32324	0	130.5038	0	122.72459	0
265668_at	AT2G32020	19.97863	0.10003	8.69942	0.29144	-3.39672	0.57803	-39.18162	0.96699
265669_at	AT2G32040	405.7522	0	468.10144	0	477.99869	0	463.82065	0
265670_s_at	AT2G32210	9.7311	0.24278	2.01454	0.44402	14.62263	0.16016	20.30534	0.09129
265671_at	AT2G32060	696.03076	0	1273.66907	0	1298.49402	0	114.27258	0
265672_at	AT2G31980	28.82231	0.04243	15.58812	0.17836	43.03405	0.0078	45.64554	0.00703
265673_at	AT2G32090	737.79742	0	799.4975	0	957.42261	0	963.50793	0
265674_at	AT2G32190	-55.10533	0.99971	9.77406	0.26062	-48.8541	0.99792	-41.47675	0.9923
265675_at	AT2G32120	111.15751	0	84.60569	0	117.28635	0	127.99059	0
265676_at	AT2G32070	273.90848	0	282.97012	0	347.8688	0	296.87015	0
265677_at	AT2G32080	436.13492	0	502.27441	0	462.85431	0	413.47589	0
265678_at	AT2G31970	71.26958	0.00023	80.78636	0	73.03948	0	64.28084	0.00005
265679_at	AT2G32240	412.79269	0	431.79001	0	501.51617	0	383.39459	0
265680_at	AT2G32150	119.29666	0.0001	167.21591	0	292.99893	0	300.16888	0
265681_at	AT2G32370	-4.39858	0.60738	0.4498	0.48898	6.69733	0.34097	10.50824	0.279
265682_at	AT2G24390	80.71224	0.00002	75.79853	0.00019	67.79123	0.00065	42.49978	0.01995
265683_at	AT2G24400	7.60912	0.3065	13.77768	0.18333	-4.17975	0.60538	10.93837	0.24804
265684_at	AT2G24410	-2.56658	0.57393	6.33288	0.32736	9.38245	0.27796	9.1731	0.26839
265685_at	AT2G24430	67.12193	0.00008	48.33164	0.00178	27.41615	0.06864	35.17632	0.02721
265686_at	AT2G24460	-22.60458	0.93461	-54.25773	0.99955	-37.52158	0.99115	-62.78526	0.99986
265687_s_at	AT2G24470	-3.92876	0.61189	0.89127	0.47469	-4.03443	0.60969	-6.5199	0.67166
265688_at	AT2G24300	-2.19086	0.54986	-5.11056	0.61593	7.33009	0.35	-5.12786	0.60766
265689_at	AT2G24310	66.05532	0.00015	82.69666	0.00002	88.18024	0	50.52218	0.00502
265690_at	AT2G24320	12.53337	0.2029	31.39104	0.01995	26.61744	0.04628	42.68565	0.00503
265691_at	AT2G24330	123.99811	0	129.60283	0	155.21123	0	111.99516	0
265692_at	AT2G24340	-4.62462	0.63202	-6.86018	0.68402	-4.75591	0.62836	-4.08204	0.60745
265693_at	AT2G24350	-48.03289	0.99742	-33.72225	0.97676	-34.5535	0.96387	-38.0015	0.97931
265694_at	AT2G24440	39.37378	0.00698	52.89959	0.00065	47.30986	0.00309	74.34264	0.00002
265695_at	AT2G24490	99.28078	0	144.12123	0	121.27727	0	167.14775	0
265661_at	AT2G24360	529.05688	0	582.53534	0	465.04285	0	432.4295	0
265662_at	AT2G24500	376.80469	0	519.79028	0	492.98932	0	437.44241	0
265663_at	AT2G24290	198.76233	0	247.76093	0	263.94421	0	224.41078	0
265664_at	AT2G24420	906.30273	0	1118.60767	0	1034.2572	0	1029.83472	0
265665_at	AT2G27420	29.85825	0.02282	32.15128	0.01564	45.21298	0.00221	41.6882	0.00435
265666_at	AT2G27440	-13.26135	0.77712	-15.19508	0.81686	-13.09868	0.7802	-10.4234	0.72623
265667_at	AT2G27470	40.14222	0.00561	50.20772	0.00114	52.99696	0.00108	40.02263	0.00971
265636_at	AT2G27480	12.93899	0.2743	43.5112	0.00669	39.80116	0.01423	-14.75281	0.76872
265637_at	AT2G27490	113.31784	0	130.42374	0	110.67711	0	115.3707	0
265638_at	AT2G27340	85.61023	0	101.16422	0	101.75161	0	83.45159	0.00002
265639_at	AT2G27375	23.48217	0.05732	17.54702	0.12244	19.19228	0.10693	25.13553	0.05692
265640_at	AT2G27395	6.04032	0.33949	-5.22122	0.63636	5.282	0.36842	-2.9479	0.57466
265641_at	AT2G27330	107.05203	0	145.6105	0	148.91881	0	151.50586	0
265642_at	AT2G27450	445.22693	0	555.18915	0	594.43561	0	539.8833	0
265643_at	AT2G27390	20.00614	0.09476	19.78002	0.09147	28.55185	0.03125	37.32139	0.00948
265644_at	AT2G27380	-73.70113	0.9999	-49.61818	0.99587	-66.58076	0.99956	-81.68161	0.99991
265645_at	AT2G27370	-7.60961	0.66964	-12.05342	0.74687	-19.3761	0.85067	-12.48445	0.73554
265646_at	AT2G27360	87.07578	0	106.37152	0	123.26277	0	77.97901	0.00015
265647_at	AT2G27410	2.44758	0.44778	7.76987	0.34246	1.75916	0.46422	28.85977	0.07748
265648_at	AT2G27500	173.21077	0	196.16454	0	185.24564	0	207.42827	0
265649_at	AT2G27510	171.54576	0	222.95294	0	242.70576	0	242.81163	0
265650_at	AT2G27460	141.24008	0	154.48163	0	149.83597	0	130.65036	0
265651_at	AT2G13900	-15.01979	0.86093	-9.85803	0.75706	-11.62387	0.78575	-22.28148	0.9314
265652_x_at	AT2G13890	-7.7555	0.70202	-12.81008	0.80274	-15.4577	0.83623	-16.55228	0.85427
265653_at	AT2G13880	4.52092	0.36221	2.01764	0.43952	1.77662	0.44755	3.89484	0.38854
265654_s_at	AT2G13870	-10.82148	0.75103	11.02407	0.23483	10.12385	0.29185	7.90263	0.35801
265655_at	AT2G13920	13.34816	0.17454	20.15864	0.08265	7.8599	0.29969	21.76997	0.07543
265656_at	AT2G13820	119.64025	0	169.77318	0	264.36591	0	244.45363	0
265657_at	AT2G13840	60.43226	0.00038	86.09079	0	107.31377	0	109.38439	0

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized Intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265658_at	AT2G13810	0.20451	0.49754	-12.96481	0.74855	-51.94809	0.99506	-46.97727	0.98784
265659_at	AT2G25440	18.62014	0.10234	9.66175	0.25654	4.10725	0.39165	20.31958	0.09328
265660_at	AT2G25470	11.71609	0.21386	5.48128	0.36747	3.27066	0.41958	19.56991	0.10933
265633_at	AT2G25490	885.16388	0	1057.06055	0	1101.05591	0	1022.8009	0
265634_at	AT2G25530	64.22017	0.00005	75.01499	0	71.3996	0.00008	62.75419	0.00019
265635_at	AT2G25360	-1.8487	0.54964	-2.3573	0.56255	-1.18544	0.53137	4.57718	0.3842
265605_at	AT2G25540	36.13946	0.02059	54.28308	0.00161	54.0511	0.00174	36.97462	0.02668
265606_s_at	AT2G25550	-23.94765	0.9493	-20.76941	0.9223	-22.39161	0.93016	-19.76888	0.89774
265607_at	AT2G25370	-21.91598	0.90209	-35.16156	0.97772	-30.33801	0.96332	-17.76749	0.84076
265608_at	AT2G25380	12.34651	0.20811	12.06166	0.20555	16.98613	0.13073	22.38791	0.07721
265609_at	AT2G25420	21.98702	0.11641	39.76116	0.01168	38.50829	0.01548	31.20414	0.04649
265610_at	AT2G25430	401.67136	0	457.55878	0	467.57663	0	412.31406	0
265611_at	AT2G25510	11509.67578	0	11209.20215	0	2482.6875	0	2141.49634	0
265612_at	AT2G25390	7.44815	0.30082	8.37097	0.28232	15.39383	0.15125	9.84872	0.26023
265613_at	AT2G25560	67.80769	0.00022	93.74752	0	56.86617	0.00951	54.00711	0.01414
265614_at	AT2G25355	12.0191	0.3047	56.08883	0.0156	33.56883	0.09244	31.3385	0.11707
265615_at	AT2G25450	2816.15063	0	2151.82788	0	2988.27026	0	2425.89111	0
265616_at	AT2G25500	7.81388	0.2838	-2.74915	0.57789	4.24905	0.38312	10.5955	0.23349
265617_at	AT2G25520	876.15881	0	1067.01062	0	839.25385	0	646.77704	0
265618_at	AT2G25460	3.43724	0.4077	10.77357	0.23586	2.41345	0.43823	17.26386	0.13837
265619_at	AT2G27320	25.98166	0.04365	25.41455	0.05319	23.40251	0.06828	36.76997	0.01335
265620_at	AT2G27310	73.02132	0.00005	60.05552	0.00029	64.17621	0.00031	66.14375	0.00016
265621_at	AT2G27300	10.66759	0.23498	-5.32383	0.6373	5.07445	0.37283	-4.52328	0.61089
265622_at	AT2G27280	-0.70213	0.52091	2.19884	0.43632	-3.89576	0.60981	-1.05589	0.5295
265623_at	AT2G27270	3.10508	0.42187	-1.97044	0.54909	-3.88219	0.59401	5.80431	0.36485
265624_at	AT2G27250	-50.8846	0.99881	-40.61217	0.99048	-47.71857	0.99693	-42.13738	0.9886
265625_at	AT2G27240	4.38293	0.38141	2.92693	0.42206	1.52244	0.45987	6.07442	0.34783
265626_at	AT2G27260	259.05206	0	241.88405	0	266.47467	0	260.10071	0
265627_at	AT2G27285	193.19385	0	226.91669	0	212.94777	0	151.52203	0
265628_at	AT2G27290	1092.08643	0	1125.76208	0	1140.47449	0	1035.521	0
265629_at	AT2G27230	67.69133	0.00034	92.5694	0.00001	139.75266	0	116.36728	0
265630_at	AT2G27350	162.09215	0	167.44128	0	183.11148	0	162.31889	0
265631_at	AT2G14300	0.08171	0.49749	5.17507	0.34797	1.41654	0.45875	-3.49457	0.59928
265632_at	AT2G14290	23.35167	0.08004	30.45193	0.03698	37.78724	0.01374	45.15403	0.00765
265598_at	AT2G14270	-8.79572	0.73665	-16.56904	0.86139	-3.71433	0.59931	-14.41498	0.80456
265599_at	AT2G14250	100.06497	0.001	101.767	0.00019	163.46826	0	73.41682	0.00794
265600_at	AT2G14230	1.97018	0.43933	-0.43586	0.51291	5.68509	0.3398	3.9143	0.38995
265601_at	AT2G14390	25.16977	0.06667	27.69875	0.05681	31.98642	0.03309	38.83366	0.01725
265602_at	AT2G14380	31.53004	0.02573	16.2546	0.18233	25.4787	0.06238	25.2635	0.06858
265603_at	AT2G14360	4.126	0.38072	5.20058	0.35382	9.51517	0.25284	3.05101	0.41668
265604_s_at	AT2G14350	-14.74231	0.85467	-15.67855	0.86186	-19.7831	0.91262	-14.46654	0.83159
265574_at	AT2G14330	1.89785	0.44495	14.59943	0.15562	10.2085	0.23992	5.36161	0.35911
265575_at	AT2G14260	834.36951	0	885.96484	0	899.51355	0	874.93518	0
265576_at	AT2G20190	509.55261	0	528.75708	0	542.00189	0	509.41864	0
265577_at	AT2G20100	28.06392	0.03046	40.00573	0.00566	47.92854	0.00212	28.98426	0.04124
265578_at	AT2G20090	59.20137	0.00016	58.6502	0.00025	61.50219	0.0002	63.228	0.0002
265579_at	AT2G20070	-19.90995	0.88107	-31.41935	0.96644	-26.8635	0.93677	-58.41494	0.99888
265580_at	AT2G20050	205.10249	0	232.21626	0	227.15179	0	246.4847	0
265581_at	AT2G20040	266.84454	0	278.12772	0	280.5141	0	317.83209	0
265582_at	AT2G20030	24.11879	0.05739	1.9552	0.44992	11.02613	0.25181	11.31574	0.23849
265583_at	AT2G20010	171.92572	0	195.26976	0	161.91972	0	148.30847	0
265584_at	AT2G20180	144.0547	0	130.76495	0	166.44704	0	169.01082	0
265585_at	AT2G20000	175.99918	0	197.77296	0	166.49234	0	204.33902	0
265586_at	AT2G19990	-11.24815	0.73744	-4.76322	0.6018	-2.59752	0.5557	-7.97818	0.66619
265587_at	AT2G19980	-40.95132	0.99457	-19.75138	0.89243	-35.45412	0.98089	-35.79678	0.97728
265588_at	AT2G19970	-93.69284	1	-75.83144	0.99997	-92.50806	1	-84.3073	0.99997
265589_at	AT2G20170	5.73083	0.35019	-6.34089	0.6637	-11.27036	0.76556	-14.3914	0.81387
265590_at	AT2G20160	27.51464	0.04333	13.77662	0.20106	45.11093	0.00381	15.77146	0.1765
265591_at	AT2G20150	3.14444	0.42524	0.34187	0.49177	-5.06603	0.61791	-3.19195	0.57124
265592_at	AT2G20110	43.08291	0.00211	36.62653	0.00919	36.87697	0.01224	47.06467	0.00214
265593_s_at	AT2G20130	476.56454	0	543.79407	0	542.50403	0	512.90094	0
265594_at	AT2G20060	258.5842	0	347.9118	0	356.37985	0	321.17993	0
265595_at	AT2G20140	197.12627	0	326.19586	0	335.53342	0	281.17462	0
265596_at	AT2G20020	169.00789	0	250.38844	0	236.24403	0	220.76836	0
265597_at	AT2G20145	37.21021	0.02285	28.95023	0.06249	28.24491	0.07938	12.43896	0.26586
265570_at	AT2G28310	165.79884	0	219.14958	0	240.01927	0	215.5862	0
265571_s_at	AT2G28230	195.47705	0	213.46054	0	251.38086	0	222.81194	0
265572_at	AT2G28210	30.69669	0.03786	29.43681	0.04669	45.92787	0.00548	51.98437	0.00301
265573_at	AT2G28200	0.6738	0.48324	-2.40983	0.55707	3.0808	0.4303	2.85516	0.43774
265542_at	AT2G28290	202.24446	0	171.33557	0	183.97731	0	171.55464	0
265543_at	AT2G28270	-0.00712	0.50013	-11.51251	0.72763	-36.17753	0.95794	-26.59121	0.89945
265544_at	AT2G28260	24.48979	0.05911	33.93674	0.01755	67.51056	0.00007	87.54145	0
265545_at	AT2G28250	5.94047	0.36665	-19.88934	0.88449	-7.34944	0.66976	-18.21357	0.85273
265546_at	AT2G28240	8.07734	0.34365	-3.28308	0.56799	11.02604	0.28623	16.42419	0.2096
265547_at	AT2G28305	40.40036	0.00817	78.65228	0	109.01898	0	106.13993	0
265548_s_at	AT2G07620	5.76414	0.33601	-5.42963	0.64976	2.21035	0.43825	-0.85177	0.52329
265549_at	AT2G07520	3.74524	0.39776	10.25562	0.24595	2.48434	0.43278	-0.52898	0.51384
265550_at	AT2G07510	18.46191	0.13726	23.89507	0.07662	-1.42512	0.53446	17.67297	0.17241
265551_at	AT2G07630	-14.51614	0.83987	-24.2251	0.9474	-12.29427	0.79188	-20.45294	0.89938

Stone PJ 2006 Peroxidase dependent SUPPL.xls

Normalized intensities and P-values

Primary Sequence Name	Accession #	Intensity-WT 1	P-value-WT 1	Intensity-WT 2	P-value-WT 2	Intensity-H4 1	P-value-H4 1	Intensity-H4 2	P-value-H4 2
265552_at	AT2G07560	-9.27584	0.72496	-3.08905	0.57854	-13.86945	0.81147	-3.13262	0.57526
265553_at	AT2G07550	11.44897	0.23156	14.64475	0.15373	1.69053	0.45459	18.61796	0.13925
265554_at	AT2G07505	6.15511	0.333	3.80611	0.39822	3.47907	0.40865	1.5555	0.46017
265555_at	AT2G07500	21.7245	0.08385	14.81302	0.15456	34.74981	0.0199	18.78086	0.11471
265556_at	AT2G07490	-2.8771	0.57183	-6.39058	0.65798	-47.22121	0.99714	-50.23635	0.99631
265557_at	AT2G05640	12.12558	0.2121	18.083	0.11985	16.7244	0.14604	24.07147	0.06888
265558_at	AT2G05550	4.83561	0.36281	-5.29995	0.64465	0.8721	0.47596	0.28872	0.49231
265559_at	AT2G05530	74.15072	0.00012	47.80351	0.00163	41.81462	0.0057	23.10988	0.11021
265560_at	AT2G05520	7207.42139	0	6957.70215	0	6132.27686	0	5255.83154	0
265561_s_at	AT2G05510	12.17083	0.20575	-3.59422	0.5925	17.53628	0.1301	4.72997	0.38263
265562_at	AT2G05500	-8.71838	0.73158	-4.99583	0.64302	-6.04829	0.66452	0.60791	0.48281
265563_s_at	AT2G05470	5.61554	0.35429	7.50514	0.312	5.84976	0.35427	10.32928	0.25863
265564_s_at	AT2G05460	-6.38531	0.67647	-3.31658	0.58998	-7.86071	0.70034	-9.99018	0.73657
265565_at	AT2G05610	26.90894	0.0635	20.70227	0.10861	18.63309	0.1531	38.27987	0.01845
265566_at	AT2G05600	-0.9211	0.52024	1.83487	0.45982	-24.25682	0.89892	-17.96305	0.81929
265567_at	AT2G05580	19.85221	0.12348	-10.04761	0.7169	-4.63039	0.60771	-1.15017	0.52485
265568_s_at	AT2G05560	3.88094	0.39632	-14.93871	0.84462	5.65971	0.35349	-8.54403	0.71064
265569_at	AT2G05620	1971.41931	0	2208.20654	0	2396.55664	0	2282.78271	0
265510_at	AT2G05630	235.12094	0	268.63104	0	263.56406	0	244.5798	0
265511_at	AT2G05540	106.74352	0	122.90629	0.00001	127.94549	0.00001	94.5401	0.00069
265512_at	AT2G05590	106.39694	0	90.34716	0.00002	142.73399	0	138.48834	0
265513_at	AT2G06140	3.2393	0.40897	0.10472	0.49709	5.42656	0.35802	-3.14698	0.57966
265514_s_at	AT2G06130	0.12757	0.49642	-11.70769	0.79076	-32.33494	0.98004	2.25637	0.43839
265515_at	AT2G06120	5.20133	0.3594	1.74821	0.45217	7.33365	0.31316	14.20003	0.17744
265516_at	AT2G06110	-11.58839	0.80164	-2.31183	0.56654	-9.07998	0.73836	-9.36758	0.7407
265517_at	AT2G06090	6.72429	0.31277	1.55988	0.4564	16.24331	0.13043	11.86452	0.21197
265518_at	AT2G06040	8.11292	0.31645	3.6882	0.41552	15.58879	0.18635	15.41537	0.19292
265519_at	AT2G06030	31.47805	0.02566	18.03385	0.15253	32.00327	0.03654	25.22641	0.08787
265520_at	AT2G06020	5.02009	0.35819	10.94697	0.21965	17.19341	0.11781	8.35904	0.29072
265521_at	AT2G06010	50.04795	0.00392	110.20635	0	98.25648	0	78.19366	0.00014
265522_at	AT2G06210	31.97521	0.03284	85.67562	0	86.23694	0	49.1486	0.0058
265523_at	AT2G06190	30.27408	0.14739	24.73613	0.1311	25.18216	0.1159	31.51542	0.09316
265524_at	AT2G06180	-14.96101	0.82137	-61.67467	0.99982	-41.27969	0.98965	-23.61056	0.90548
265525_at	AT2G06170	3.04568	0.42944	29.23166	0.04497	23.15317	0.08907	32.73332	0.03577
265526_x_at	AT2G06160	15.4712	0.16946	12.50047	0.21265	16.64865	0.14906	17.1974	0.15103
265527_at	AT2G06150	-23.04266	0.93762	-21.26551	0.91359	-15.20011	0.82726	-22.81262	0.91468
265528_at	AT2G06220	-6.74365	0.67825	-0.14735	0.50397	2.99291	0.42347	1.99523	0.44853
265529_at	AT2G06230	-17.0131	0.85646	-15.60308	0.83435	-2.54796	0.56063	4.85611	0.38652
265530_at	AT2G06050	463.50555	0	452.4314	0	839.55774	0	752.62482	0
265531_at	AT2G06200	-25.00535	0.9194	-40.09043	0.98423	-10.75357	0.71617	-29.00216	0.92917
265532_at	AT2G11370	10.64197	0.25611	-18.03101	0.8607	7.18668	0.3209	9.96796	0.26489
265533_at	AT2G11360	0.21787	0.49377	14.60438	0.15397	5.14238	0.36009	9.61399	0.2623
265534_at	AT2G11390	6.70367	0.31413	13.41127	0.2047	5.87518	0.35978	2.63512	0.42937
265535_at	AT2G15900	98.93917	0	108.30228	0	107.01715	0	89.55501	0
265536_at	AT2G15880	59.32035	0.00048	17.75116	0.16161	21.21178	0.09606	9.80961	0.28163
265537_at	AT2G15870	2.50402	0.45018	7.92828	0.34886	-0.07615	0.50159	2.24982	0.45595
265538_at	AT2G15860	145.13362	0	168.00508	0	148.75818	0	174.15648	0
265539_at	AT2G15830	207.80663	0	233.49841	0	275.31238	0	266.68369	0
265540_at	AT2G15810	-25.7001	0.90881	-43.9235	0.98525	-96.21684	0.99983	-100.44445	0.99998
265541_at	AT2G15800	-8.99925	0.72547	-9.85039	0.74639	-3.43982	0.58534	5.06291	0.36987
265507_s_at	AT2G15940	-25.10619	0.95843	-18.97858	0.90256	-25.16516	0.95344	-33.54739	0.98389
265508_at	AT2G15930	2.08109	0.44987	7.87199	0.32179	-4.32776	0.59869	1.35982	0.46988
265509_at	AT2G15920	-45.03835	0.99509	-13.72792	0.79232	-11.37919	0.73728	-36.71689	0.97511
265478_at	AT2G15890	3853.0835	0	3666.073	0	3252.48657	0	3020.6167	0
265479_at	AT2G15760	44.29358	0.00378	58.79477	0.00028	34.52246	0.02621	47.86472	0.00423
265480_at	AT2G15970	5472.03613	0	6037.78711	0	5956.90137	0	5172.53027	0
265481_at	AT2G15960	2478.10449	0	2305.15356	0	2559.3689	0	2197.75903	0
265482_at	AT2G15780	-5.69497	0.63809	-19.103	0.87446	-12.90696	0.78366	-17.56896	0.83167