

In contrast to the version of this article initially published, the authors find that there is now no evidence to support the association with esophageal squamous cell carcinoma susceptibility of rs17761864[A] at 17p13, rs6503659[A] at 17q21 or rs2847281[C] at 18p11 in the original data, in two independent sets of cases and controls collected in other Chinese populations or in the joint analysis of three studies.

The associations originally published appear to be due to inadequate control for population stratification. A reanalysis by the authors of these data resulted in corrected estimates for these SNPs in Beijing genome-wide association data (*Nat. Genet.* **46**, 1001–1006, 2014). For more information on the role of the correction for population stratification in the differences between the previously published estimates for the three SNPs rs6503659, rs17761864 and rs2847281, see Supplementary Figure 8 and Supplementary Table 8 in the new publication (*Nat. Genet.* **46**, 1001–1006, 2014).

The error has been corrected in the HTML and PDF versions of the article. In addition, Supplementary Figure 1 and Supplementary Tables 1, 3, 5 and 7 have been corrected.

Corrigendum: Genome-wide association study of esophageal squamous cell carcinoma in Chinese subjects identifies susceptibility loci at *PLCE1* and *C20orf54*

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In contrast to the version of this article initially published, the authors now find no evidence to support association with esophageal squamous cell carcinoma susceptibility for rs13042395[T] at 20p13 in their original data, in two independent sets of cases and controls collected in other Chinese populations or in the joint analysis of these three studies.

The original signal at the *C20orf54* locus (rs13042395) in the published Henan genome-wide association study (GWAS) was based on the scan of a total of 2,810 subjects (1,077 cases and 1,733 controls) with a per-allele odds ratio (OR) of 0.66 (95% confidence interval (CI) = 0.58–0.74; $P = 1.51 \times 10^{-11}$), and $P < 5 \times 10^{-6}$ was reported for a genetically matched subset of 937 cases and 692 controls.

A new analysis by the authors (see Supplementary Table 8 in *Nat. Genet.* **46**, 1001–1006, 2014) included a distinct genetically matched subset of the original genotypes (1,789 total subjects: 1,076 cases and 713 controls; OR = 0.80 (95% CI = 0.65–0.98); $P = 0.03$) and subjects scanned after publication of the initial Henan data (669 new subjects: 229 cases and 370 controls; OR = 1.06 (95% CI = 0.82–1.38); $P = 0.63$). The combination of the genetically matched and new subjects ($n = 2,458$ subjects in total: 1,375 cases and 1,083 controls) yielded OR = 0.88 (95% CI = 0.76–1.02; $P = 9.12 \times 10^{-2}$).

Thus, the original Henan scan is the only result that showed a significant association for rs13042395. None of the three new analyses performed confirmed a significant association for rs13042395. Moreover, this SNP was not significant in the National Cancer Institute GWAS (OR = 0.95, 95% CI = 0.86–1.05; $P = 3.04 \times 10^{-1}$), Beijing GWAS (OR = 1.07, 95% CI = 0.93–1.23; $P = 3.34 \times 10^{-1}$) or combined data (OR = 0.96, 95% CI = 0.90–1.03; $P = 3.02 \times 10^{-1}$; see Supplementary Table 8 in *Nat. Genet.* **46**, 1001–1006, 2014).

In summary, the published association for rs13042395 did not replicate in additional analyses of data from Henan. Nor did it replicate in a GWAS from a similar high-risk population (National Cancer Institute) or in a GWAS from a low-risk population (Beijing). Thus, the original finding was likely the result of inadequate control for population stratification using the genetically unmatched subjects or, less likely, could have been due to chance alone.

The error has been corrected in the HTML and PDF versions of the article. In addition, Supplementary Figures 1–4 and Supplementary Table 1 have been corrected.