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Discovery and characterization of a putrescine oxidase from Rhodococcus erythropolis NCIMB 11540

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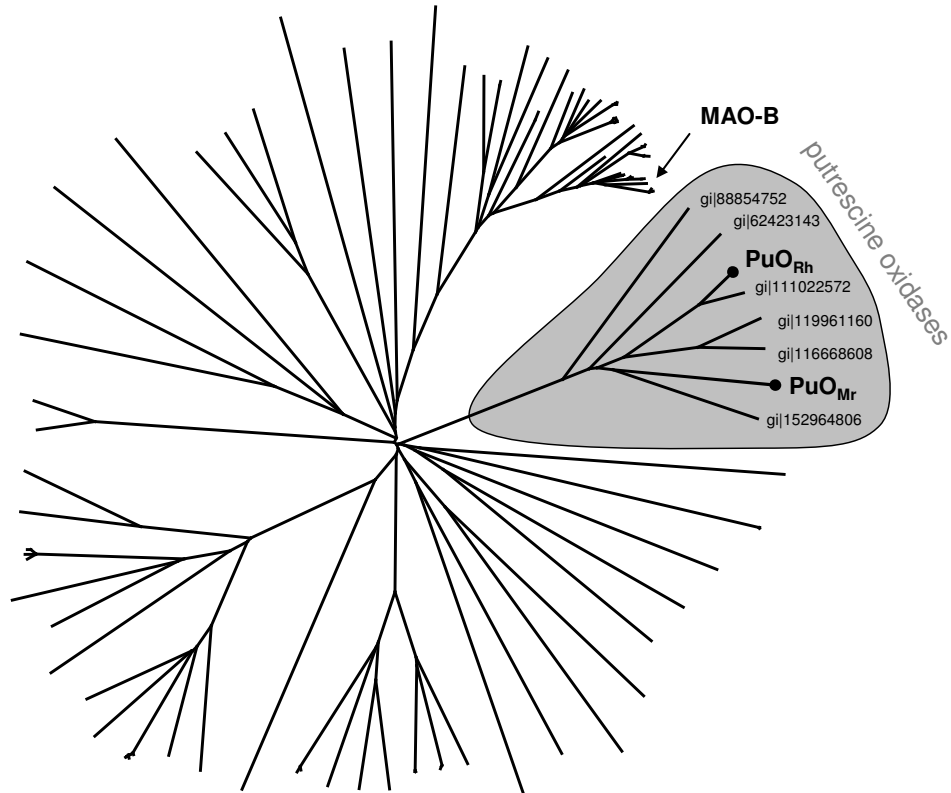
Unrooted phylogenetic tree representation of PuO$_{Rh}$ homologs which exhibit over 30%

sequence identity (at the amino acid level) throughout the whole sequence. In gray the clade

of putrescine oxidases. MAO-B, human monoamine oxidase B; PuO$_{Rh}$, putrescine oxidase

from *Rhodococcus erythropolis* NCIMB 11540; PuO$_{Mr}$, putrescine oxidase from *Micrococcus*

rubens.