

Table S9. Median omega, *dN* and *dS* values as calculated from pairwise alignments between *Arabidopsis thaliana* and *Arabidopsis lyrata* orthologs. Measure of spread represented as the semi interquartile range.

	Nr. of genes tested	<i>dN/dS</i>	<i>dN</i>	<i>dS</i>
MEGs	27	0.717 ± 0.354	0.106 ± 0.044	0.152 ± 0.028
PEGs	19	0.481 ± 0.255	0.109 ± 0.047	0.192 ± 0.045
Background genes	19,965	0.181 ± 0.101	0.026 ± 0.015	0.146 ± 0.032