



**Supplemental Fig. S7.** Comparison of expression profiles between paralogues in internal and terminal gene tree branches following symmetric and asymmetric duplications. **(A)** Pearson's Correlation Coefficient (PCC) between the expression profiles of paralogues in plants. **(B)** Pearson's Correlation Coefficient (PCC) between the expression profiles of paralogues in animals. The number on the top of the figures indicates the p-values for the Mann-Whitney U test (\*  $p<0.05$  and \*\*  $p<0.01$ ).