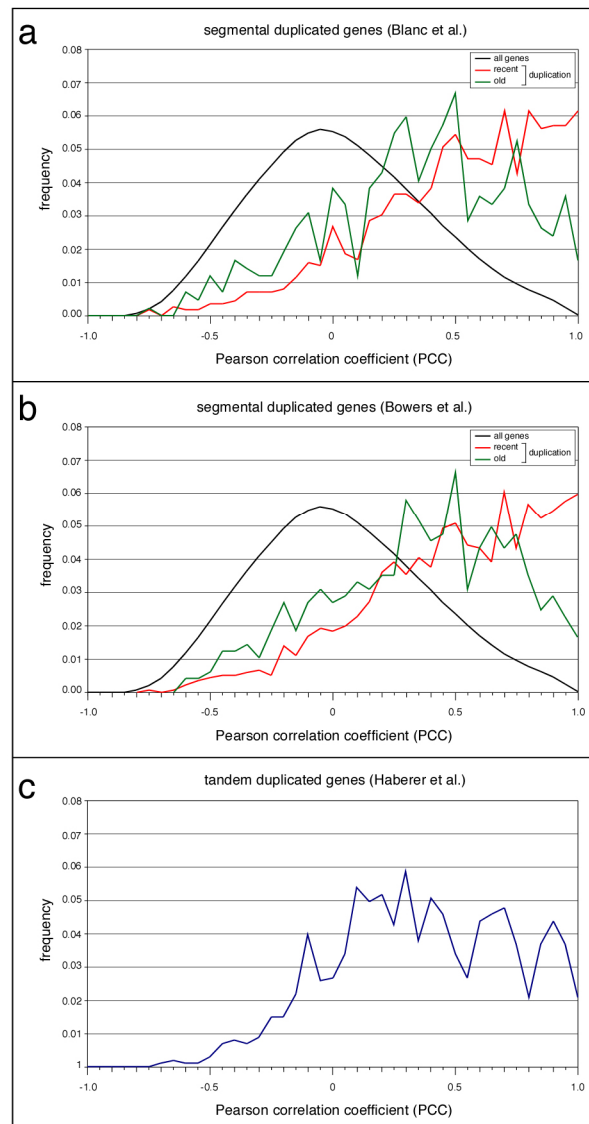


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Supplementary Figure 9. Extent of correlated expression among duplicated genes.

a, b) Segmentally duplicated genes as defined by Blanc and colleagues (Blanc, G. & Wolfe, K.H. Functional divergence of duplicated genes formed by polyploidy during *Arabidopsis* evolution. *Plant Cell* 16, 1679-91; 2004). and Bowers and colleagues (Bowers, J.E., Chapman, B.A., Rong, J. & Paterson, A.H. Unravelling angiosperm genome evolution by phylogenetic analysis of chromosomal duplication events. *Nature* 422, 433-8; 2003). Distribution of pair-wise Pearson correlation coefficients of all probe sets (black), young duplicates (red), and older duplicates (green) are shown. **c)** Distribution of pair-wise Pearson correlation coefficients of tandem duplicated genes as defined by Haberer and colleagues (Haberer, G., Hindemitt, T., Meyers, B.C. & Mayer, K.F. Transcriptional similarities, dissimilarities, and conservation of cis-elements in duplicated genes of *Arabidopsis*. *Plant Physiol.* 136, 3009-22; 2004).