

Additional file 1

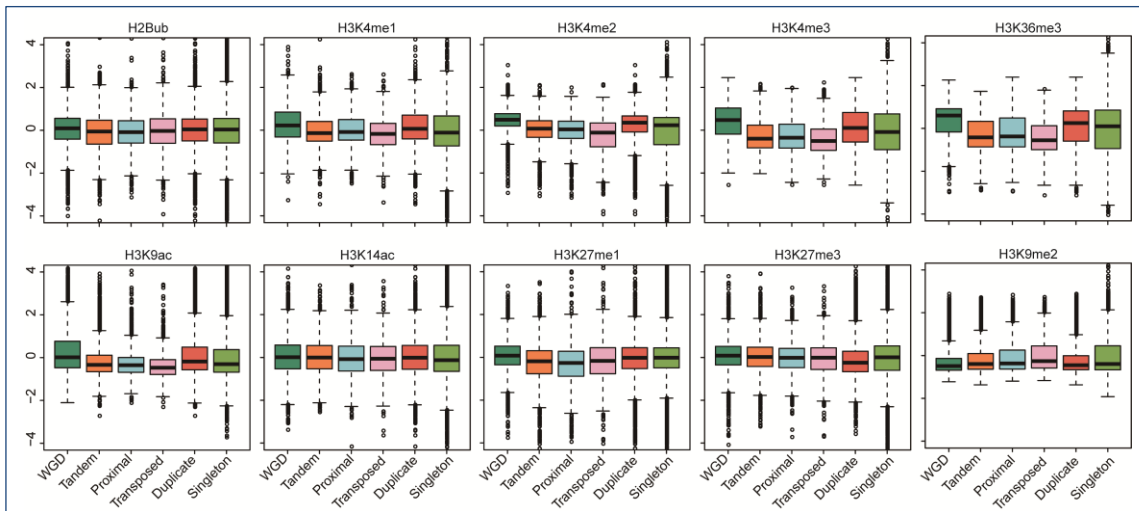


Fig. S1 Comparison the enriched levels of ten histone modification marks among four types duplicate genes, singleton and all duplicate *Arabidopsis* genes in ORF regions.

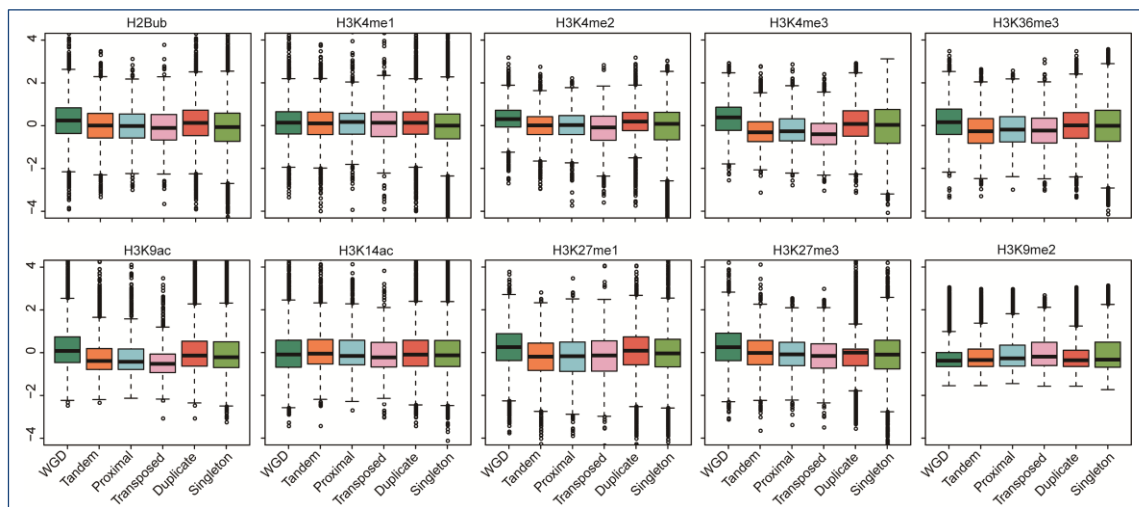
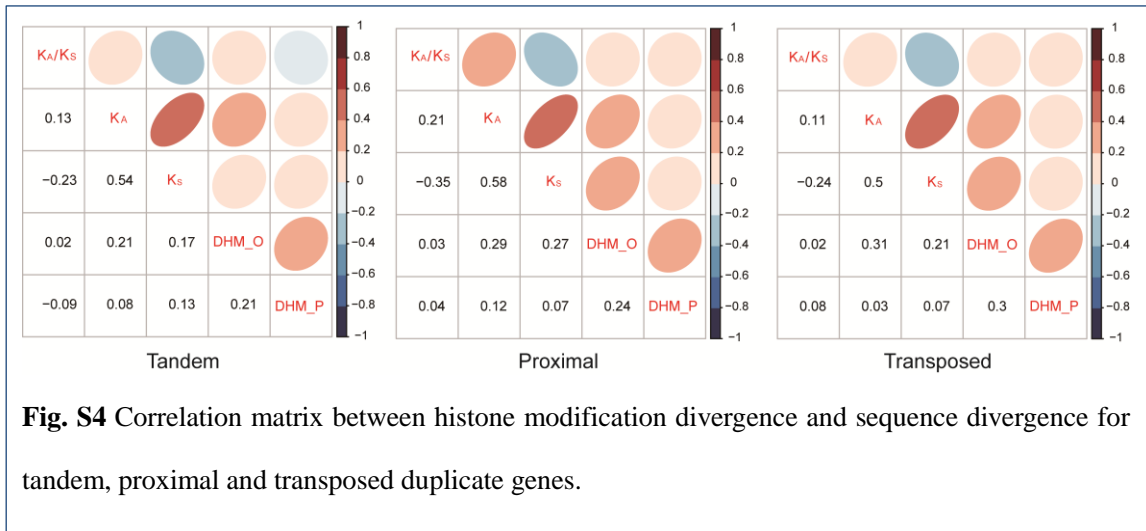
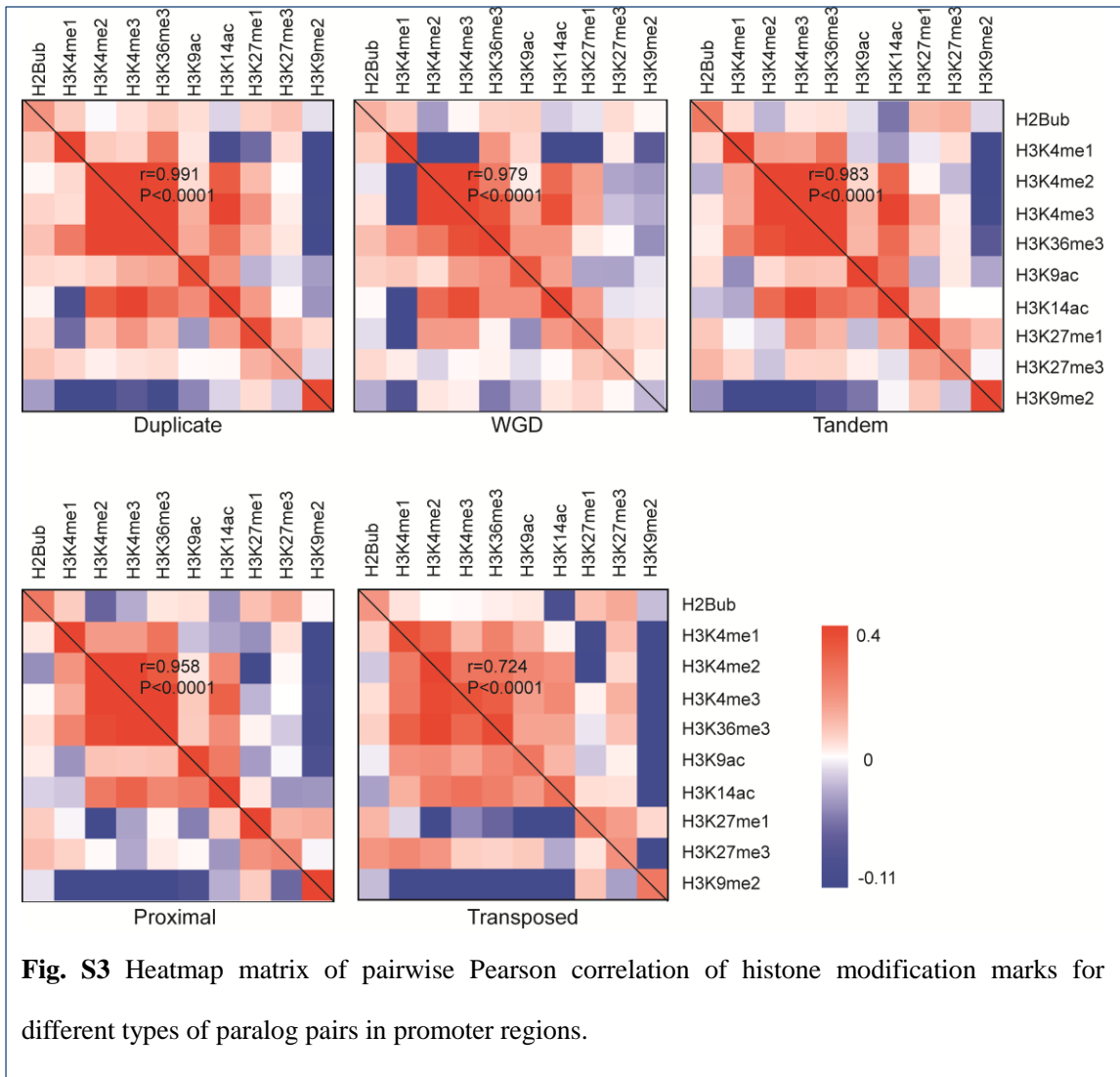


Fig. S2 Comparison the enriched levels of ten histone modification marks among four types duplicate genes, singleton and all duplicate *A. thaliana* genes in promoter regions.



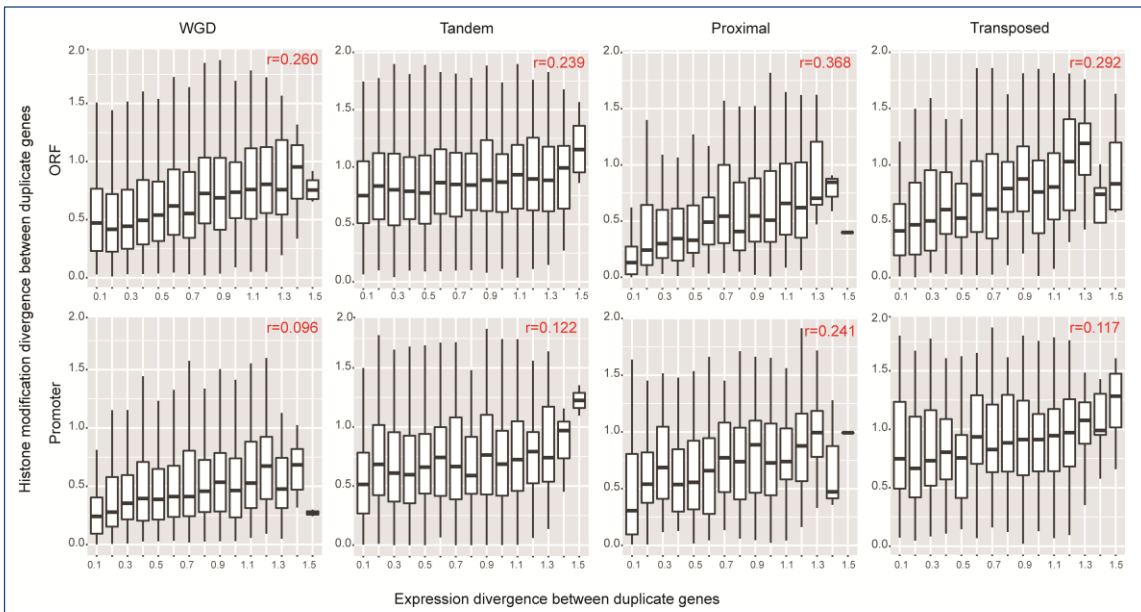


Fig. S5 Relationship between ORF/promoter histone modification divergence and expression divergence between different types of paralog pairs.