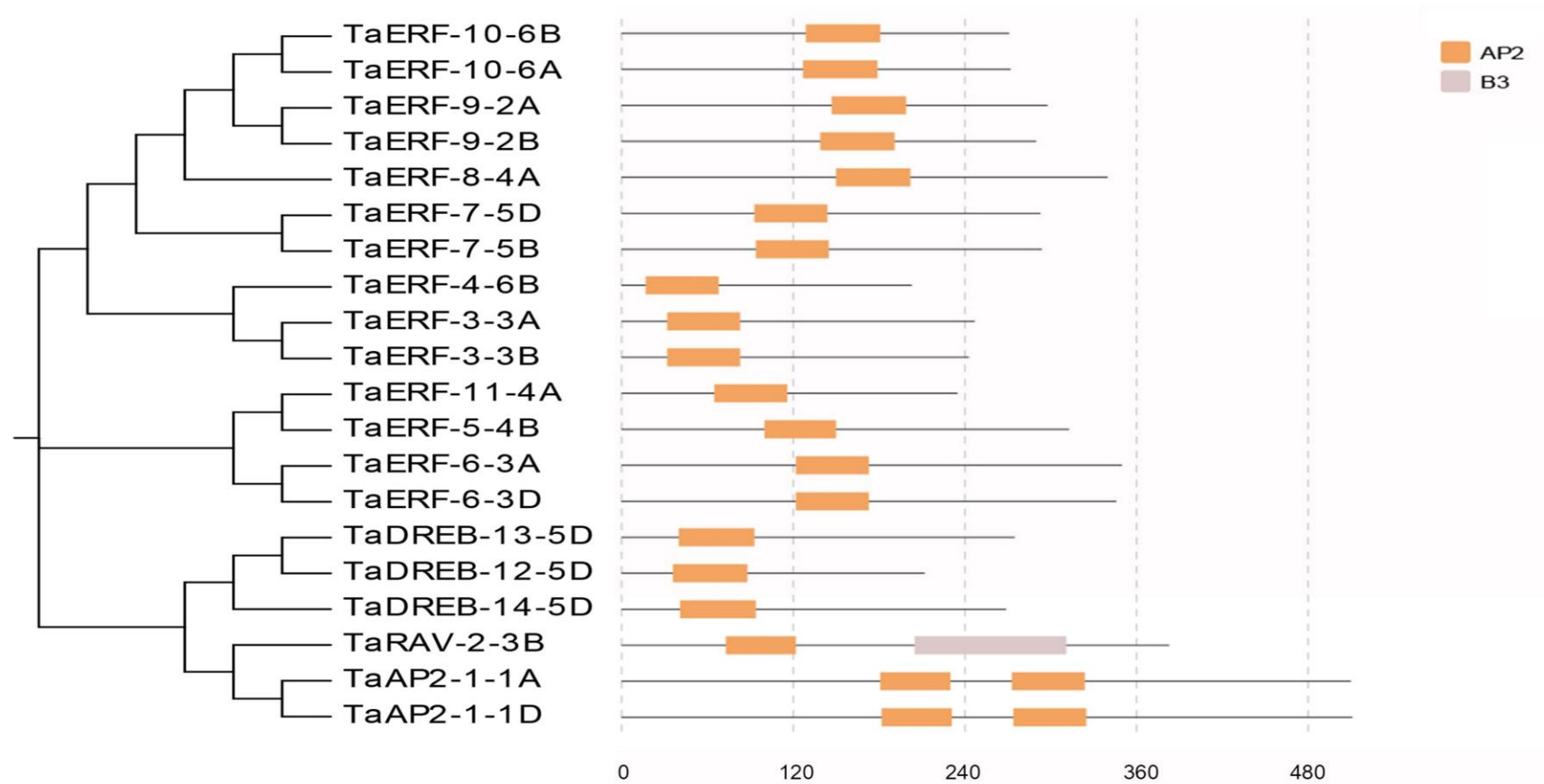
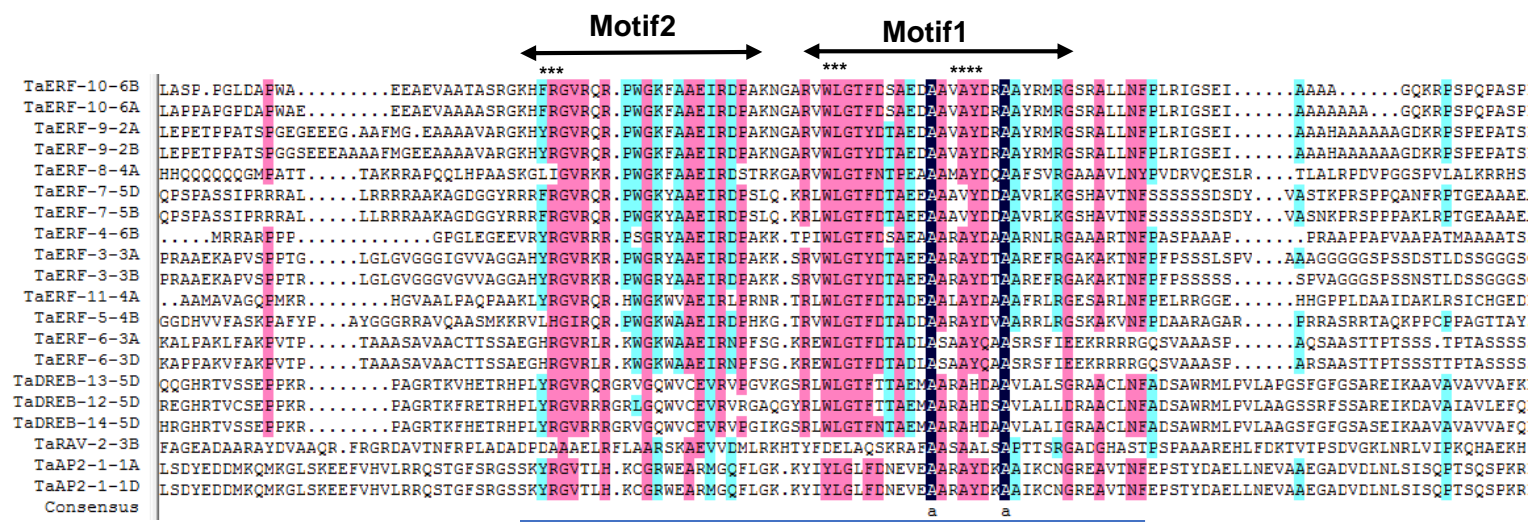


Supplemental Figure S1. Volcano plot of differentially expressed genes. Volcano plot represents the two vertical lines are the 2-fold change boundaries and the horizontal line is the statistical significance boundary ($p < 0.05$). Genes with fold change ≥ 2 and statistical significance are marked with green and red dots.



Supplemental Figure S2. The domain analysis of AP2/ERF gene. The different color boxes presented AP2/B3 domain.



AP2-domain

Supplemental Figure S3. Protein sequence alignments of the AP2/ERF domain. The blue line and green box represent the AP2 domain and EAR sequence.



Supplemental Figure S5. Analysis and distribution of conserved motifs in wheat AP2/ERF proteins.