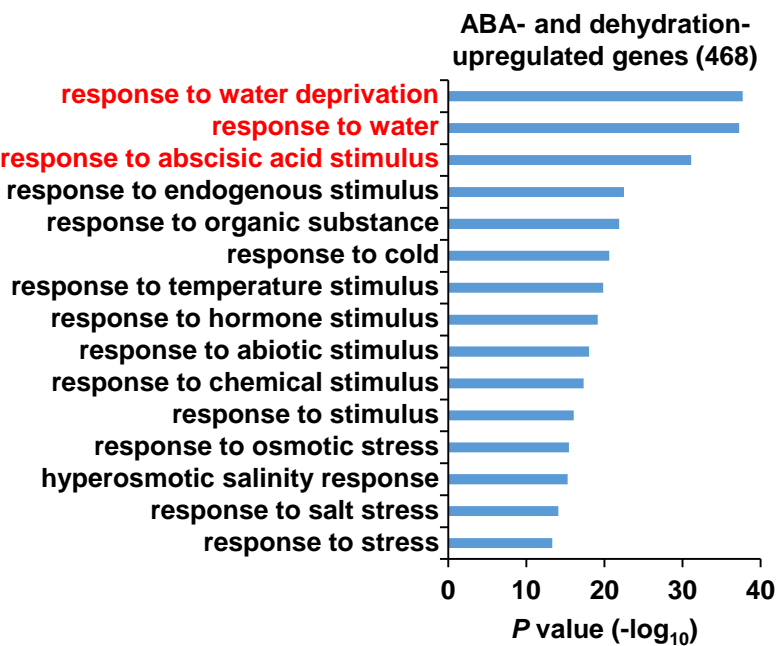


Supplemental Figure 2

A



B



Supplemental Figure 2. Functional analysis of differentially expressed protein coding genes. (A) Venn diagram of differentially expressed protein coding genes (fold change ≥ 2 or ≤ 0.5 , P value < 0.05). The composition of ABA-responsive genes (differentially expressed in both ABA_1h and ABA_3h, lower-left), dehydration-responsive genes (differentially expressed in both Dehy_1h and Dehy_3h upper-right), and genes responsive to both ABA and dehydration treatments (differentially expressed in all stressed samples, lower-right) are shown as pie charts. (B) Gene Ontology (GO) enrichment analysis of 468 co-upregulated protein coding genes. Top 15 (with the lowest P values) enriched GO terms of biological process category are shown.