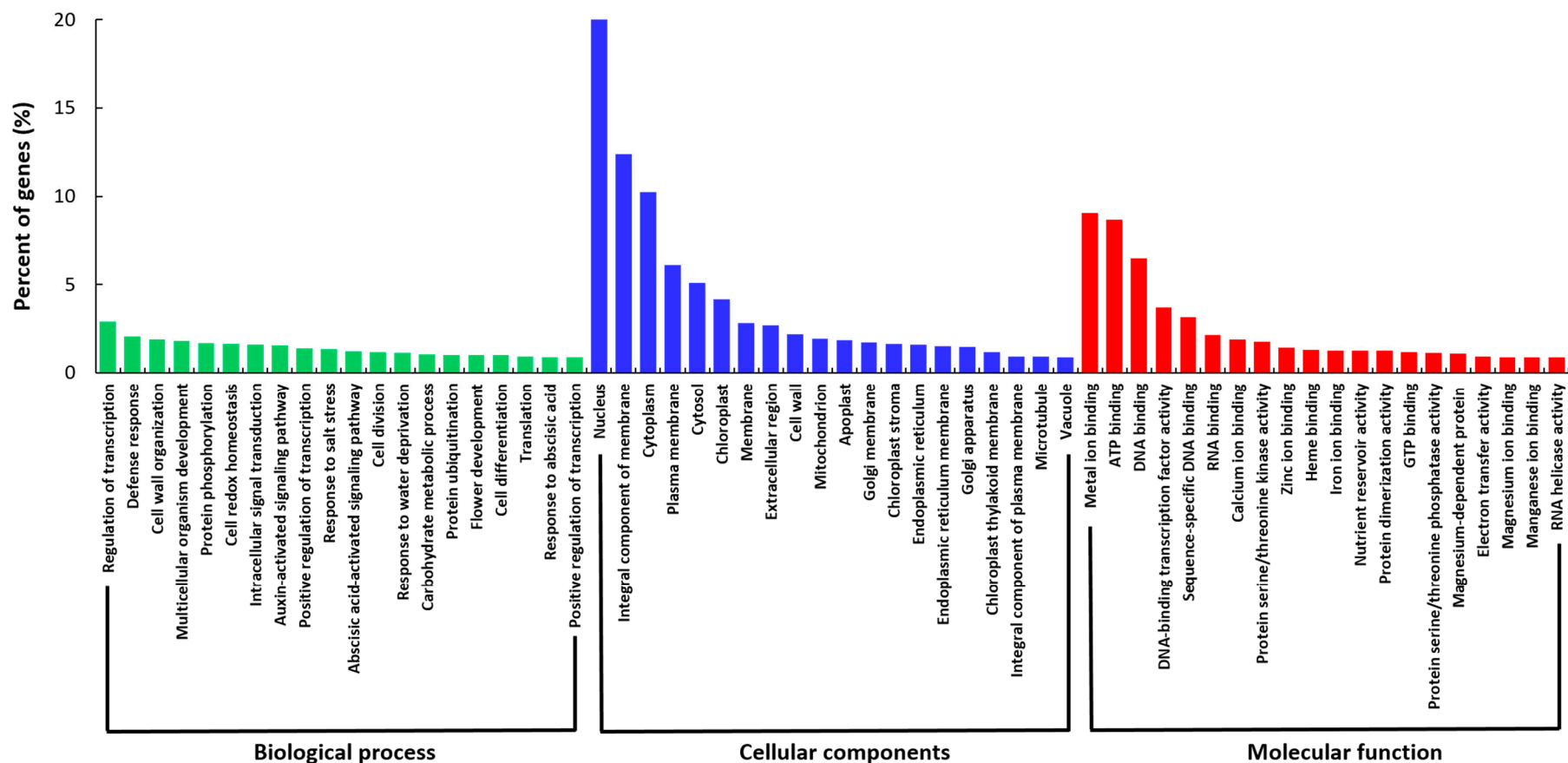


**Supplementary Figure S1.** RNA sequence profiling of OsPUB family genes expression under drought and salinity stress. Heat map displaying expression changes of differentially expressed OsPUB family genes in OsPUB7 gene edited line for drought and salinity stress compared with the control.



**Supplementary Figure S2.** GO classifications of differentially expressed genes. The differential genes are summarized into three main categories; biological process, cellular components, and molecular function.

