

Figure S1. qPCR verification of gene expression.

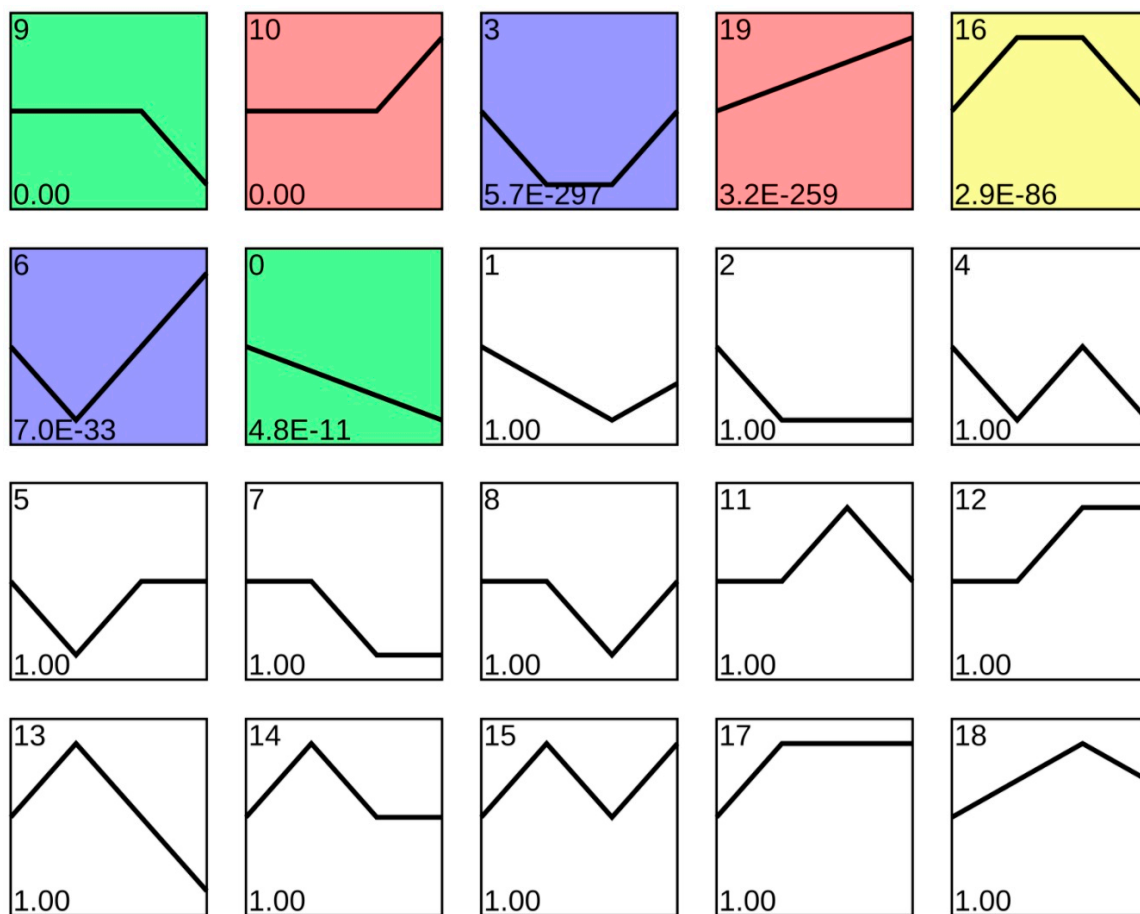


Figure S2. Profiles ordered by the p-value significance among ZE samples.

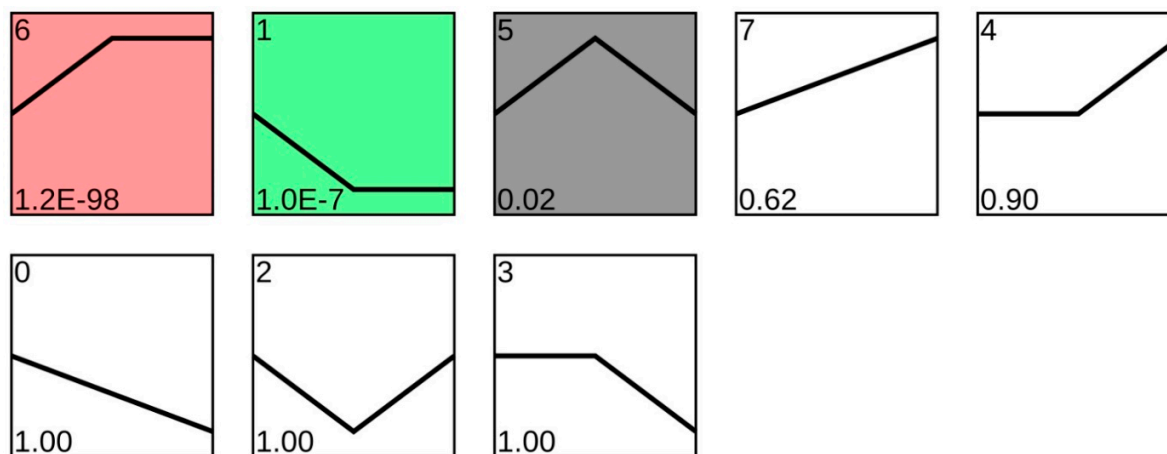


Figure S3. Profiles ordered by the p-value significance among EC samples.

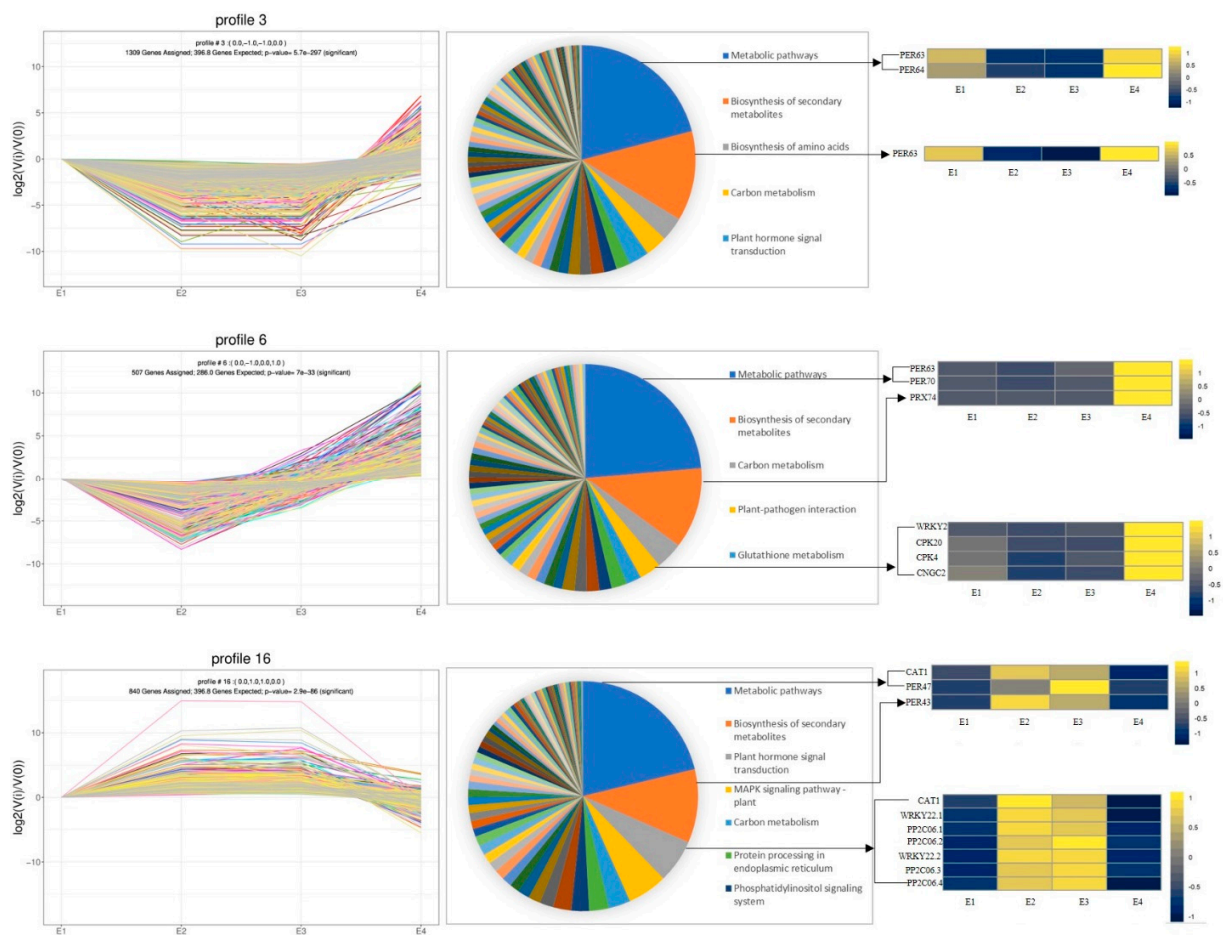


Figure S4. KEGG enrichment and expression heat map of genes involved in expected profiles among ZE samples.

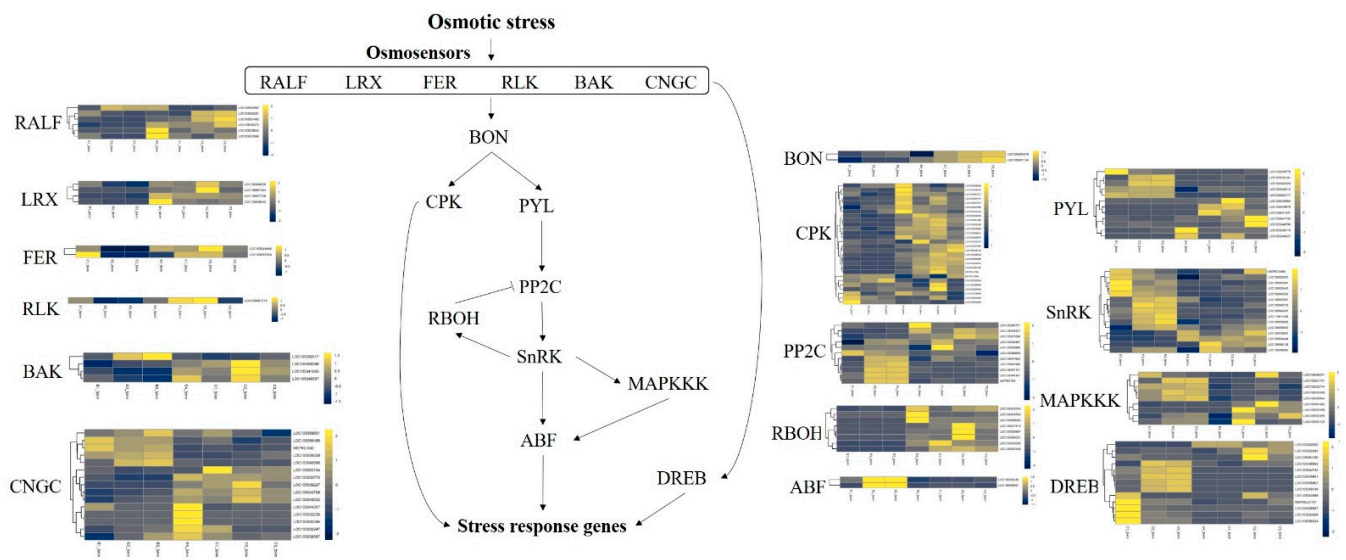


Figure S6. Pathway of osmotic stress response.

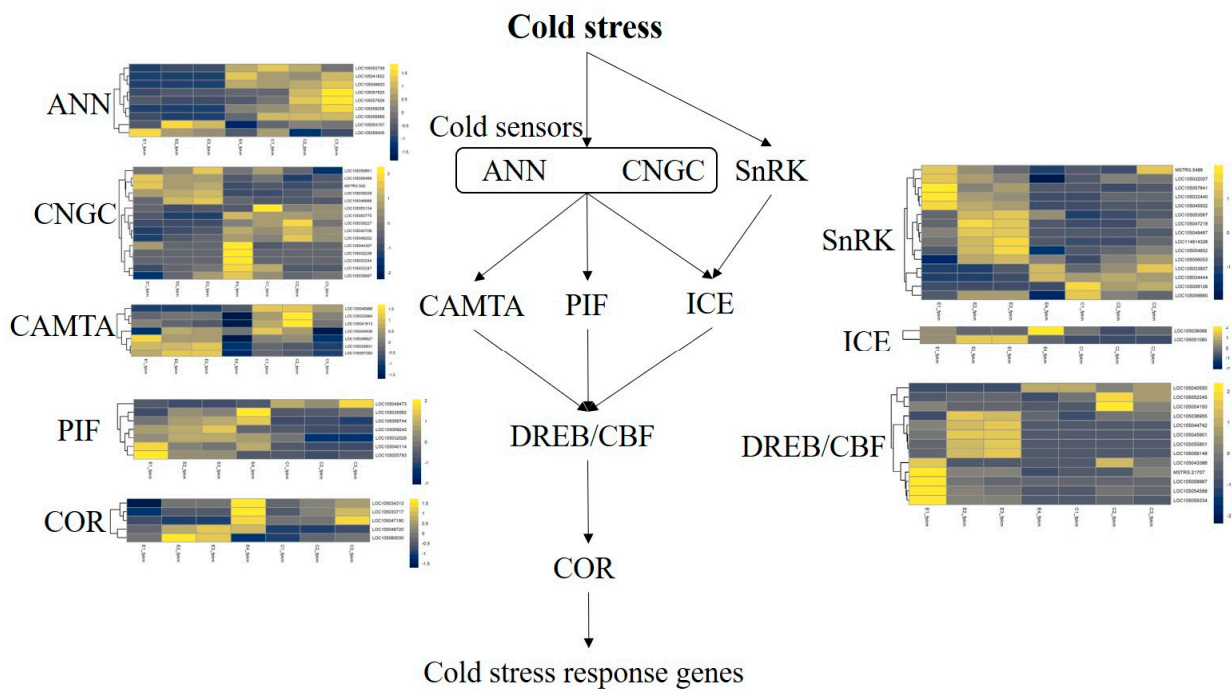


Figure S7. Pathway of cold stress response.