



Figure 2. Differentially expressed genes (DEGs) in *flc* mutants under control, salinity, heat and the combination of salinity+heat. DEGs were extracted by normalization against Wt control ($p < 0.05$; $FC > 2$). (A) Venn diagrams of the overlap between DEGs in each stress treatment. (B) KEGG pathway enrichment analysis specific DEGs found under control, salinity, heat and salinity+heat treatments in *flc*- mutant plants. The size of the circles is proportional to the number of genes related to that pathway and the color intensity is related to the pathway P-value significance level ($P < 0.05$).