



**Supplementary Figure S5. KEGG enrichment analysis of turquoise module genes.**

The scatter plot shows detailed descriptions of the pathway within the top 20 KEGG enrichment analysis of the turquoise module genes. KEGG, Kyoto Encyclopedia of Genes and Genomes. The vertical axis represents the KEGG pathway, and the horizontal axis represents the ratio of the Rich factor (Sample number of genes enriched in the KEGG pathway) to the annotated gene number. The larger the Rich factor, the greater the degree of enrichment, the size of the dots indicates the number of genes in this KEGG pathway, and the color of the dots corresponds to different *Padjust* ranges.