

Table 3 Enriched KEGG pathways of DEGs

Pathway	Number of genes
Metabolic pathways	91
Biosynthesis of secondary metabolites	67
Protein processing in endoplasmic reticulum	51
Biosynthesis of amino acids	18
Starch and sucrose metabolism	15
Plant-pathogen interaction	14
Amino sugar and nucleotide sugar metabolism	10
Carbon metabolism	10
Plant hormone signal transduction	10
Phenylalanine metabolism	9
Endocytosis	8
Flavonoid biosynthesis	8
Spliceosome	7
Glycolysis / Gluconeogenesis	7
Phenylalanine, tyrosine and tryptophan biosynthesis	7