

Table 8 Comparisons of DEGs KEGG function annotation by low temperature stress treatment

Number	KEGG function annotation	T0vsT1	T0vsT2	Differences (T0vsT2)-(T0vsT1)
ko00940	Phenylpropanoid biosynthesis	12	24	12
ko00230	Purine metabolism	0	12	12
ko00480	Glutathione metabolism	3	13	10
ko01212	Fatty acid metabolism	1	10	9
ko00941	Flavonoid biosynthesis	0	9	9
ko01230	Biosynthesis of amino acids	4	12	8
ko00330	Arginine and proline metabolism	3	10	7
ko00071	Fatty acid degradation	1	8	7
ko00053	Ascorbate and aldarate metabolism	0	6	6
ko01200	Carbon metabolism	5	11	6
ko00500	Starch and sucrose metabolism	16	12	-4
ko04075	Plant hormone signal transduction	27	18	-9
ko04626	Plant-pathogen interaction	16	6	-10