

表 8 低温胁迫差异表达基因 KEGG 功能注释比较

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

编号 Number	KEGG 功能注释 KEGG function annotation	T0vsT1	T0vsT2	差值(T0vsT2)-(T0vsT1) Differences (T0vsT2)-(T0vsT1)
ko00940	苯丙醇类生物合成 Phenylpropanoid biosynthesis	12	24	12
ko00230	嘌呤代谢 Purine metabolism	0	12	12
ko00480	谷胱甘肽代谢 Glutathione metabolism	3	13	10
ko01212	脂肪酸代谢 Fatty acid metabolism	1	10	9
ko00941	类黄酮生物合成 Flavonoid biosynthesis	0	9	9
ko01230	氨基酸的生物合成 Biosynthesis of amino acids	4	12	8
ko00330	精氨酸和脯氨酸代谢 Arginine and proline metabolism	3	10	7
ko00071	脂肪酸降解 Fatty acid degradation	1	8	7
ko00053	抗坏血酸和醛酸代谢 Ascorbate and aldarate metabolism	0	6	6
ko01200	碳代谢 Carbon metabolism	5	11	6
ko00500	淀粉和蔗糖代谢 Starch and sucrose metabolism	16	12	-4
ko04075	植物激素信号转导 Plant hormone signal transduction	27	18	-9
ko04626	植物-病原互作 Plant-pathogen interaction	16	6	-10