

表 1 差异蛋白的 GO 功能显著性富集分析

Table 1 Significant enrichment analysis of Go function of differential proteins

	GO 条目 Gene Ontology term	次数 Frequency
细胞组成 Cellular component	细胞质基质 Cytosol	3
	细胞壁 Cell wall	2
	外部封装结构 External encapsulating structure	2
	胞浆部分 Cytosolic part	2
分子功能 Molecular function	NAD <sup>+</sup> 合酶 (谷氨酰胺水解) NAD <sup>+</sup> synthase (glutamine-hydrolyzing) activity	2
	3-羟基异丁酸脱氢酶 3-hydroxyisobutyrate dehydrogenase activity	2
	NAD <sup>+</sup> 合酶 NAD <sup>+</sup> synthase activity	2
	肌氨酸氧化酶 Sarcosine oxidase activity	2
	氧化还原酶, 作用于供体 CH-NH, 氧作为受体 Oxidoreductase activity, acting on the CH-NH group of donors, oxygen as acceptor	2
	氧化还原酶 Oxidoreductase activity	26
	丝氨酸型肽酶 Serine-type peptidase activity	4
	丝氨酸水解酶 Serine hydrolase activity	4
	黄素腺嘌呤二核苷酸结合 Flavin adenine dinucleotide binding	5
	丝氨酸型肽链内切酶 Serine-type endopeptidase activity	3
	3-甲基-2-氧桥丁酸脱氢酶(2-甲基丙酮酸转移) 3-methyl-2-oxobutanoate dehydrogenase (2-methylpropanoyl-transferring) activity	2
	酰基辅酶 A 脱氢酶 Acyl-CoA dehydrogenase activity	2
	磷酸葡萄糖酸脱氢酶(脱羧基) Phosphogluconate dehydrogenase (decarboxylating) activity	2
	氧化还原酶, 作用于供体 CH-CH Oxidoreductase activity, acting on the CH-CH group of donors	5
	负离子跨膜运输 Anion transmembrane transporter activity	3
生物进程 Biological process	支链氨基酸代谢进程 Branched-chain amino acid metabolic process	4
	烟酰胺核苷酸代谢进程 Nicotinamide nucleotide metabolic process	4
	氧化还原进程 Oxidation-reduction process	25
	氧化还原辅酶代谢进程 Oxidoreduction coenzyme metabolic process	4
	吡啶核苷酸代谢进程 Pyridine nucleotide metabolic process	4
	含吡啶化合物代谢进程 Pyridine-containing compound metabolic process	4
	缬氨酸代谢进程 Valine metabolic process	2