

表 2 差异表达相差 8 倍以上参与 GO 功能条目分析的基因

Table 2 Gene Ontology analysis of the genes with 8-fold differential expression

基因功能条目 Annotation by Gene Ontology	基因数目 Gene Number	百分比(%)* Percentage (%)
<b>生物学过程</b>		
<b>Biological process involved</b>		
信号转导 Signal transduction	4	30.8
细胞间信号传递 Inter-cell signaling	3	23.1
G-蛋白偶联受体信号通路 G-protein coupled receptorprotein signaling pathway	2	15.4
蛋白水解作用 Proteolysis	2	15.4
转录 Transcription	2	15.4
DNA 依赖的转录调节 DNA-dependent regulationof transcription	2	15.4
血管发育 Blood vessel development	2	15.4
<b>细胞组分</b>		
<b>Cellular component involved</b>		
胞外空间 Extracellular space	4	30.8
浆膜 Plasma membrane	2	15.4
细胞膜的组成部分 Integral to plasma membrane	2	15.4
膜 Membrane	4	30.8
膜的组成部分 Integral to membrane	4	30.8
细胞核 Nucleus	2	15.4
<b>分子功能</b>		
<b>Molecular function involved</b>		
肽酶活性 Peptidase activity	2	15.4
受体活性 Receptor activity	2	15.4
蛋白结合 Protein binding	2	15.4
锌离子结合 zinc ion binding	3	23.1
DNA 结合 DNA binding	2	15.4
转录因子活性 Transcription factor activity	2	15.4

注: \*参与该条目的基因占 13 个基因的百分比

Note: The percentage of genes involved in the Gene Ontology analysis in the 13 genes