

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0019166	trans-2-enoyl-CoA reductase (NADPH) acti...	3	2	0.07	0.0015	0.0291
GO:0005102	receptor binding	889	34	20.21	0.0019	0.0291
GO:0047391	alkylglycerophosphoethanolamine phosphod...	4	2	0.09	0.0030	0.0291
GO:0004190	aspartic-type endopeptidase activity	15	3	0.34	0.0043	0.0291
GO:0031683	G-protein beta/gamma-subunit complex bin...	15	3	0.34	0.0043	0.0291
GO:0070001	aspartic-type peptidase activity	15	3	0.34	0.0043	0.0291
GO:0004197	cysteine-type endopeptidase activity	57	5	1.30	0.0094	0.0291
GO:0016922	ligand-dependent nuclear receptor bindin...	20	3	0.45	0.0099	0.0291