

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0043167	ion binding	912	164	134.10	0.00035	0.0230
GO:0016538	cyclin-dependent protein serine/threonin...	4	4	0.59	0.00046	0.0230
GO:0043168	anion binding	627	117	92.19	0.00099	0.0330
GO:0004672	protein kinase activity	126	31	18.53	0.00181	0.0452
GO:0003684	damaged DNA binding	8	5	1.18	0.00256	0.0489
GO:0032553	ribonucleotide binding	554	100	81.46	0.00810	0.0489
GO:0046914	transition metal ion binding	224	46	32.94	0.00824	0.0489
GO:0005524	ATP binding	468	86	68.81	0.00906	0.0489
GO:0032559	adenyl ribonucleotide binding	468	86	68.81	0.00906	0.0489
GO:0001882	nucleoside binding	550	99	80.87	0.00922	0.0489
GO:0001883	purine nucleoside binding	550	99	80.87	0.00922	0.0489
GO:0032549	ribonucleoside binding	550	99	80.87	0.00922	0.0489
GO:0032550	purine ribonucleoside binding	550	99	80.87	0.00922	0.0489
GO:0032555	purine ribonucleotide binding	550	99	80.87	0.00922	0.0489
GO:0035639	purine ribonucleoside triphosphate bindi...	550	99	80.87	0.00922	0.0489
GO:0030554	adenyl nucleotide binding	469	86	68.96	0.00961	0.0489
GO:0017076	purine nucleotide binding	551	99	81.02	0.00975	0.0489
GO:0003677	DNA binding	157	34	23.08	0.00999	0.0489