

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0005198	structural molecule activity	124	58	16.59	1.10e-20	0.0000
GO:0003735	structural constituent of ribosome	103	52	13.78	1.70e-20	0.0000
GO:0031177	phosphopantetheine binding	4	4	0.54	3.20e-04	0.0080
GO:0072341	modified amino acid binding	4	4	0.54	3.20e-04	0.0080
GO:0016491	oxidoreductase activity	143	33	19.13	7.80e-04	0.0156
GO:0033218	amide binding	8	5	1.07	1.65e-03	0.0227
GO:0016746	transferase activity, transferring acyl ...	46	14	6.15	1.89e-03	0.0227
GO:0016875	ligase activity, forming carbon-oxygen b...	42	13	5.62	2.30e-03	0.0227
GO:0016876	ligase activity, forming aminoacyl-tRNA ...	42	13	5.62	2.30e-03	0.0227
GO:0004298	threonine-type endopeptidase activity	12	6	1.61	2.50e-03	0.0227
GO:0070003	threonine-type peptidase activity	12	6	1.61	2.50e-03	0.0227
GO:0004812	aminoacyl-tRNA ligase activity	41	12	5.48	5.61e-03	0.0468
GO:0000049	tRNA binding	4	3	0.54	8.56e-03	0.0658