

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0003723	RNA binding	1384	70	29.49	1.80e-12	0.0000
GO:0044822	poly(A) RNA binding	1064	57	22.67	4.00e-11	0.0000
GO:0003676	nucleic acid binding	2634	100	56.12	2.60e-10	0.0000
GO:1901363	heterocyclic compound binding	3990	116	85.01	3.00e-05	0.0008
GO:0097159	organic cyclic compound binding	4026	116	85.78	4.70e-05	0.0009
GO:0034061	DNA polymerase activity	38	6	0.81	1.40e-04	0.0023
GO:0003887	DNA-directed DNA polymerase activity	25	5	0.53	1.60e-04	0.0023
GO:0008135	translation factor activity, RNA binding	76	8	1.62	2.10e-04	0.0026
GO:0031369	translation initiation factor binding	30	5	0.64	3.90e-04	0.0043
GO:0003743	translation initiation factor activity	47	6	1.00	4.60e-04	0.0045
GO:0003735	structural constituent of ribosome	181	12	3.86	5.00e-04	0.0045
GO:0004526	ribonuclease P activity	11	3	0.23	1.39e-03	0.0116
GO:0004521	endoribonuclease activity	40	5	0.85	1.51e-03	0.0116
GO:1990715	mRNA CDS binding	4	2	0.09	2.64e-03	0.0189
GO:0008173	RNA methyltransferase activity	89	7	1.90	2.86e-03	0.0191
GO:0016891	endoribonuclease activity, producing 5'-...	29	4	0.62	3.14e-03	0.0196
GO:0004549	tRNA-specific ribonuclease activity	15	3	0.32	3.60e-03	0.0212
GO:0017069	snRNA binding	31	4	0.66	4.03e-03	0.0224
GO:0016741	transferase activity, transferring one-c...	176	10	3.75	4.45e-03	0.0234
GO:0043021	ribonucleoprotein complex binding	99	7	2.11	5.18e-03	0.0256
GO:0005198	structural molecule activity	367	16	7.82	5.38e-03	0.0256
GO:0008175	tRNA methyltransferase activity	83	6	1.77	8.48e-03	0.0351
GO:0000182	rDNA binding	7	2	0.15	8.85e-03	0.0351
GO:0017070	U6 snRNA binding	7	2	0.15	8.85e-03	0.0351
GO:0016893	endonuclease activity, active with eithe...	39	4	0.83	9.22e-03	0.0351
GO:0016779	nucleotidyltransferase activity	111	7	2.37	9.54e-03	0.0351
GO:0008168	methyltransferase activity	168	9	3.58	9.87e-03	0.0351