

GO and KEGG analysis

GO:

Ontology	ID	Gene ratio	BgRatio	P value	P.adjust	q value	Count
BP	GO:0006721	9/42	124/18862	6.35E-12	6.62E-09	4.56E-09	9
BP	GO:0034754	9/42	136/18862	1.47E-11	7.66E-09	5.28E-09	9
BP	GO:0006720	9/42	143/18862	2.31E-11	8.04E-09	5.54E-09	9
BP	GO:0001523	8/42	108/18862	8.92E-11	2.12E-08	1.46E-08	8
BP	GO:0008202	11/42	329/18862	1.02E-10	2.12E-08	1.46E-08	11
BP	GO:0016101	8/42	114/18862	1.38E-10	2.40E-08	1.65E-08	8
BP	GO:0019373	5/42	20/18862	6.47E-10	8.51E-08	5.86E-08	5
BP	GO:0006631	11/42	392/18862	6.52E-10	8.51E-08	5.86E-08	11
BP	GO:0042572	6/42	47/18862	8.43E-10	9.77E-08	6.73E-08	6
BP	GO:0042445	9/42	218/18862	9.99E-10	1.04E-07	7.18E-08	9
BP	GO:0006869	11/42	461/18862	3.57E-09	3.38E-07	2.33E-07	11
BP	GO:0015850	9/42	271/18862	6.73E-09	5.45E-07	3.76E-07	9
BP	GO:0006066	10/42	373/18862	6.79E-09	5.45E-07	3.76E-07	10
BP	GO:0001676	7/42	120/18862	7.93E-09	5.91E-07	4.07E-07	7
BP	GO:0072330	8/42	224/18862	2.91E-08	2.02E-06	1.40E-06	8
BP	GO:0046394	9/42	327/18862	3.42E-08	2.23E-06	1.54E-06	9
BP	GO:0016053	9/42	335/18862	4.20E-08	2.58E-06	1.78E-06	9
BP	GO:0032368	7/42	156/18862	4.89E-08	2.69E-06	1.85E-06	7
BP	GO:0017144	5/42	45/18862	4.90E-08	2.69E-06	1.85E-06	5
BP	GO:0034308	6/42	94/18862	5.92E-08	3.09E-06	2.13E-06	6
BP	GO:1905952	7/42	189/18862	1.82E-07	8.52E-06	5.87E-06	7
BP	GO:0042738	4/42	23/18862	1.82E-07	8.52E-06	5.87E-06	4
BP	GO:0006694	7/42	190/18862	1.89E-07	8.52E-06	5.87E-06	7
BP	GO:0019369	5/42	59/18862	1.96E-07	8.52E-06	5.87E-06	5
BP	GO:0006805	6/42	120/18862	2.54E-07	1.04E-05	7.18E-06	6
BP	GO:0042737	4/42	25/18862	2.60E-07	1.04E-05	7.18E-06	4
BP	GO:0071466	6/42	125/18862	3.24E-07	1.25E-05	8.63E-06	6
BP	GO:0009410	6/42	131/18862	4.27E-07	1.59E-05	1.10E-05	6
BP	GO:0016042	8/42	340/18862	7.10E-07	2.55E-05	1.76E-05	8
BP	GO:0042573	4/42	33/18862	8.29E-07	2.88E-05	1.99E-05	4
BP	GO:0032370	5/42	85/18862	1.23E-06	4.14E-05	2.86E-05	5
BP	GO:0016125	6/42	165/18862	1.65E-06	5.29E-05	3.64E-05	6
BP	GO:1904478	3/42	11/18862	1.67E-06	5.29E-05	3.64E-05	3
BP	GO:0006633	6/42	168/18862	1.84E-06	5.63E-05	3.88E-05	6
BP	GO:0006069	3/42	12/18862	2.23E-06	6.28E-05	4.33E-05	3
BP	GO:0006570	3/42	12/18862	2.23E-06	6.28E-05	4.33E-05	3
BP	GO:0034372	3/42	12/18862	2.23E-06	6.28E-05	4.33E-05	3
BP	GO:0033700	3/42	13/18862	2.89E-06	7.93E-05	5.47E-05	3
BP	GO:0010896	3/42	14/18862	3.67E-06	9.58E-05	6.60E-05	3
BP	GO:0034370	3/42	14/18862	3.67E-06	9.58E-05	6.60E-05	3
BP	GO:1905954	5/42	111/18862	4.61E-06	0.000117	8.08E-05	5
BP	GO:0033559	5/42	115/18862	5.48E-06	0.000136	9.39E-05	5
BP	GO:0120254	5/42	119/18862	6.48E-06	0.000157	0.000108	5
BP	GO:0030299	3/42	17/18862	6.83E-06	0.000162	0.000112	3
BP	GO:0006690	5/42	123/18862	7.62E-06	0.000177	0.000122	5

BP	GO:0070989	3/42	19/18862	9.70E-06	0.000215	0.000148	3
BP	GO:0098856	3/42	19/18862	9.70E-06	0.000215	0.000148	3
BP	GO:0006638	5/42	136/18862	1.24E-05	0.000265	0.000182	5
BP	GO:0006639	5/42	136/18862	1.24E-05	0.000265	0.000182	5
BP	GO:0042493	7/42	359/18862	1.30E-05	0.000271	0.000187	7
BP	GO:0044241	3/42	21/18862	1.33E-05	0.000272	0.000187	3
BP	GO:0006067	3/42	22/18862	1.54E-05	0.000308	0.000212	3
BP	GO:0032371	4/42	70/18862	1.75E-05	0.000338	0.000233	4
BP	GO:0032374	4/42	70/18862	1.75E-05	0.000338	0.000233	4
BP	GO:1901617	6/42	251/18862	1.84E-05	0.000348	0.00024	6
BP	GO:0008203	5/42	149/18862	1.93E-05	0.000359	0.000248	5
BP	GO:0042180	6/42	254/18862	1.96E-05	0.000359	0.000248	6
BP	GO:0051004	3/42	24/18862	2.01E-05	0.000362	0.000249	3
BP	GO:1901616	4/42	77/18862	2.55E-05	0.00044	0.000304	4
BP	GO:1902652	5/42	158/18862	2.56E-05	0.00044	0.000304	5
BP	GO:0006706	3/42	26/18862	2.58E-05	0.00044	0.000304	3
BP	GO:0008209	3/42	30/18862	4.00E-05	0.000672	0.000463	3
BP	GO:0044282	7/42	431/18862	4.19E-05	0.000693	0.000478	7
BP	GO:0034377	3/42	31/18862	4.42E-05	0.00072	0.000496	3
BP	GO:0009072	3/42	32/18862	4.87E-05	0.000781	0.000538	3
BP	GO:0015721	3/42	33/18862	5.35E-05	0.000808	0.000557	3
BP	GO:0034368	3/42	33/18862	5.35E-05	0.000808	0.000557	3
BP	GO:0034369	3/42	33/18862	5.35E-05	0.000808	0.000557	3
BP	GO:0042759	3/42	33/18862	5.35E-05	0.000808	0.000557	3
BP	GO:0042632	4/42	94/18862	5.60E-05	0.000834	0.000575	4
BP	GO:0055092	4/42	95/18862	5.84E-05	0.000857	0.000591	4
BP	GO:0060191	4/42	97/18862	6.33E-05	0.000901	0.000621	4
BP	GO:0034367	3/42	35/18862	6.39E-05	0.000901	0.000621	3
BP	GO:0065005	3/42	35/18862	6.39E-05	0.000901	0.000621	3
BP	GO:0006898	6/42	328/18862	8.17E-05	0.001111	0.000766	6
BP	GO:0008210	3/42	38/18862	8.20E-05	0.001111	0.000766	3
BP	GO:0019433	3/42	38/18862	8.20E-05	0.001111	0.000766	3
BP	GO:0044058	3/42	39/18862	8.87E-05	0.001157	0.000797	3
BP	GO:0050892	3/42	39/18862	8.87E-05	0.001157	0.000797	3
BP	GO:0090207	3/42	39/18862	8.87E-05	0.001157	0.000797	3
BP	GO:0055090	3/42	40/18862	9.58E-05	0.001209	0.000833	3
BP	GO:0070328	3/42	40/18862	9.58E-05	0.001209	0.000833	3
BP	GO:0006641	4/42	108/18862	9.62E-05	0.001209	0.000833	4
BP	GO:0030301	4/42	109/18862	9.97E-05	0.001238	0.000854	4
BP	GO:0015918	4/42	122/18862	0.000154	0.001892	0.001304	4
BP	GO:0046461	3/42	48/18862	0.000166	0.001985	0.001368	3
BP	GO:0046464	3/42	48/18862	0.000166	0.001985	0.001368	3
BP	GO:0071827	3/42	52/18862	0.00021	0.002442	0.001683	3
BP	GO:0015886	2/42	10/18862	0.000215	0.002442	0.001683	2
BP	GO:0035376	2/42	10/18862	0.000215	0.002442	0.001683	2
BP	GO:0051006	2/42	10/18862	0.000215	0.002442	0.001683	2
BP	GO:0070508	2/42	10/18862	0.000215	0.002442	0.001683	2
BP	GO:0042304	3/42	54/18862	0.000235	0.002639	0.001819	3

BP	GO:0046456	3/42	56/18862	0.000262	0.002688	0.001853	3
BP	GO:0071825	3/42	56/18862	0.000262	0.002688	0.001853	3
BP	GO:0006558	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:0006559	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:0034378	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:0042447	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:0061365	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:1902221	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:1902222	2/42	11/18862	0.000263	0.002688	0.001853	2
BP	GO:0031638	3/42	58/18862	0.000291	0.002946	0.00203	3
BP	GO:0046689	2/42	12/18862	0.000315	0.003159	0.002177	2
BP	GO:0030258	5/42	270/18862	0.000319	0.003164	0.002181	5
BP	GO:0050994	3/42	60/18862	0.000322	0.003164	0.002181	3
BP	GO:0006081	3/42	63/18862	0.000371	0.003557	0.002452	3
BP	GO:0038183	2/42	13/18862	0.000372	0.003557	0.002452	2
BP	GO:0042182	2/42	13/18862	0.000372	0.003557	0.002452	2
BP	GO:0033344	3/42	64/18862	0.000389	0.00369	0.002543	3
BP	GO:0046165	4/42	156/18862	0.000395	0.003707	0.002555	4
BP	GO:0046942	5/42	284/18862	0.000403	0.003751	0.002586	5
BP	GO:0010872	2/42	14/18862	0.000433	0.003894	0.002684	2
BP	GO:0032488	2/42	14/18862	0.000433	0.003894	0.002684	2
BP	GO:0072531	2/42	14/18862	0.000433	0.003894	0.002684	2
BP	GO:1901678	2/42	14/18862	0.000433	0.003894	0.002684	2
BP	GO:0055088	4/42	162/18862	0.000455	0.00404	0.002785	4
BP	GO:0031667	6/42	451/18862	0.000457	0.00404	0.002785	6
BP	GO:0001977	2/42	15/18862	0.000499	0.004373	0.003015	2
BP	GO:0006695	3/42	72/18862	0.00055	0.004704	0.003242	3
BP	GO:0070988	3/42	72/18862	0.00055	0.004704	0.003242	3
BP	GO:1902653	3/42	72/18862	0.00055	0.004704	0.003242	3
BP	GO:0034380	2/42	16/18862	0.000569	0.004742	0.003269	2
BP	GO:0034384	2/42	16/18862	0.000569	0.004742	0.003269	2
BP	GO:1901569	2/42	16/18862	0.000569	0.004742	0.003269	2
BP	GO:0060193	3/42	73/18862	0.000573	0.004742	0.003269	3
BP	GO:0046503	3/42	74/18862	0.000596	0.004896	0.003375	3
BP	GO:0009991	6/42	477/18862	0.000614	0.005004	0.003449	6
BP	GO:1903793	6/42	478/18862	0.000621	0.00502	0.00346	6
BP	GO:0032305	2/42	17/18862	0.000644	0.005131	0.003537	2
BP	GO:0060192	2/42	17/18862	0.000644	0.005131	0.003537	2
BP	GO:0016126	3/42	78/18862	0.000695	0.005472	0.003772	3
BP	GO:0030104	3/42	79/18862	0.000722	0.005472	0.003772	3
BP	GO:0007597	2/42	18/18862	0.000724	0.005472	0.003772	2
BP	GO:0034375	2/42	18/18862	0.000724	0.005472	0.003772	2
BP	GO:0034433	2/42	18/18862	0.000724	0.005472	0.003772	2
BP	GO:0034434	2/42	18/18862	0.000724	0.005472	0.003772	2
BP	GO:0034435	2/42	18/18862	0.000724	0.005472	0.003772	2
BP	GO:0015849	5/42	324/18862	0.000732	0.005495	0.003788	5
BP	GO:1901568	3/42	82/18862	0.000804	0.005977	0.00412	3
BP	GO:0032303	2/42	19/18862	0.000808	0.005977	0.00412	2

BP	GO:1901605	4/42	191/18862	0.000844	0.0062	0.004274	4
BP	GO:0046889	3/42	85/18862	0.000893	0.006449	0.004445	3
BP	GO:0009074	2/42	20/18862	0.000897	0.006449	0.004445	2
BP	GO:0043691	2/42	20/18862	0.000897	0.006449	0.004445	2
BP	GO:0046890	4/42	203/18862	0.001059	0.007562	0.005213	4
BP	GO:0043687	5/42	361/18862	0.001188	0.008256	0.005691	5
BP	GO:0003071	2/42	23/18862	0.001189	0.008256	0.005691	2
BP	GO:0045723	2/42	23/18862	0.001189	0.008256	0.005691	2
BP	GO:0090208	2/42	23/18862	0.001189	0.008256	0.005691	2
BP	GO:0015914	3/42	94/18862	0.001195	0.008256	0.005691	3
BP	GO:0019217	3/42	98/18862	0.001348	0.009249	0.006376	3
BP	GO:0022600	3/42	99/18862	0.001388	0.009461	0.006522	3
BP	GO:0015711	5/42	376/18862	0.001422	0.009632	0.006639	5
BP	GO:0097006	3/42	101/18862	0.00147	0.009892	0.006819	3
BP	GO:0006959	5/42	380/18862	0.00149	0.009962	0.006867	5
BP	GO:0050996	2/42	27/18862	0.00164	0.010895	0.00751	2
BP	GO:0002526	3/42	107/18862	0.001735	0.011452	0.007894	3
BP	GO:0072376	2/42	28/18862	0.001764	0.011497	0.007925	2
BP	GO:0072378	2/42	28/18862	0.001764	0.011497	0.007925	2
BP	GO:0045940	2/42	29/18862	0.001892	0.012255	0.008447	2
BP	GO:0019216	5/42	402/18862	0.001907	0.01228	0.008465	5
BP	GO:0009636	4/42	239/18862	0.001928	0.01234	0.008506	4
BP	GO:0046395	4/42	243/18862	0.002049	0.013028	0.00898	4
BP	GO:0019835	2/42	31/18862	0.00216	0.013413	0.009246	2
BP	GO:0032373	2/42	31/18862	0.00216	0.013413	0.009246	2
BP	GO:0032376	2/42	31/18862	0.00216	0.013413	0.009246	2
BP	GO:2000193	2/42	31/18862	0.00216	0.013413	0.009246	2
BP	GO:0016054	4/42	258/18862	0.002545	0.015707	0.010827	4
BP	GO:0000038	2/42	34/18862	0.002596	0.015831	0.010912	2
BP	GO:1901661	2/42	34/18862	0.002596	0.015831	0.010912	2
BP	GO:0046486	5/42	433/18862	0.002634	0.01597	0.011008	5
BP	GO:0006691	2/42	36/18862	0.002907	0.017423	0.012009	2
BP	GO:0032892	2/42	36/18862	0.002907	0.017423	0.012009	2
BP	GO:0015748	3/42	133/18862	0.003219	0.018845	0.01299	3
BP	GO:0042157	3/42	133/18862	0.003219	0.018845	0.01299	3
BP	GO:0003091	2/42	38/18862	0.003234	0.018845	0.01299	2
BP	GO:0006699	2/42	38/18862	0.003234	0.018845	0.01299	2
BP	GO:0045923	2/42	38/18862	0.003234	0.018845	0.01299	2
BP	GO:0002920	3/42	138/18862	0.003571	0.020464	0.014106	3
BP	GO:0007586	3/42	138/18862	0.003571	0.020464	0.014106	3
BP	GO:0098754	3/42	138/18862	0.003571	0.020464	0.014106	3
BP	GO:0051180	2/42	41/18862	0.003757	0.02141	0.014758	2
BP	GO:0051047	4/42	295/18862	0.004112	0.023257	0.016031	4
BP	GO:0032309	2/42	43/18862	0.004125	0.023257	0.016031	2
BP	GO:0015908	3/42	150/18862	0.00451	0.02502	0.017247	3
BP	GO:0045834	3/42	150/18862	0.00451	0.02502	0.017247	3
BP	GO:0006775	2/42	45/18862	0.00451	0.02502	0.017247	2
BP	GO:2000191	2/42	48/18862	0.005117	0.028238	0.019465	2

BP	GO:0032369	2/42	49/18862	0.005327	0.029244	0.020158	2
BP	GO:0008206	2/42	50/18862	0.005541	0.03026	0.020858	2
BP	GO:0071715	2/42	51/18862	0.005759	0.031228	0.021526	2
BP	GO:1903034	3/42	164/18862	0.005779	0.031228	0.021526	3
BP	GO:0007584	3/42	165/18862	0.005877	0.031594	0.021778	3
BP	GO:0031103	2/42	52/18862	0.005981	0.031993	0.022053	2
BP	GO:0006520	4/42	331/18862	0.006166	0.032814	0.022619	4
BP	GO:0055078	2/42	54/18862	0.006437	0.03408	0.023491	2
BP	GO:0019748	2/42	56/18862	0.006908	0.036214	0.024963	2
BP	GO:0007596	4/42	342/18862	0.00691	0.036214	0.024963	4
BP	GO:0001959	3/42	177/18862	0.007131	0.037186	0.025633	3
BP	GO:0007599	4/42	346/18862	0.007194	0.03733	0.025732	4
BP	GO:0015718	3/42	178/18862	0.007242	0.037333	0.025734	3
BP	GO:0050817	4/42	347/18862	0.007266	0.037333	0.025734	4
BP	GO:0031102	2/42	58/18862	0.007394	0.037803	0.026058	2
BP	GO:0032890	2/42	60/18862	0.007895	0.040168	0.027688	2
BP	GO:0010565	3/42	185/18862	0.008049	0.040554	0.027954	3
BP	GO:0030308	3/42	185/18862	0.008049	0.040554	0.027954	3
BP	GO:0060759	3/42	189/18862	0.008532	0.042785	0.029492	3
BP	GO:2000378	2/42	63/18862	0.008675	0.043291	0.02984	2
BP	GO:0031099	3/42	192/18862	0.008906	0.044235	0.030492	3
BP	GO:0034381	2/42	65/18862	0.009213	0.045541	0.031392	2
BP	GO:0030193	2/42	66/18862	0.009488	0.046677	0.032175	2
BP	GO:1900046	2/42	67/18862	0.009766	0.047597	0.032809	2
BP	GO:1905953	2/42	67/18862	0.009766	0.047597	0.032809	2
BP	GO:0043627	2/42	71/18862	0.010915	0.052703	0.036329	2
BP	GO:0050818	2/42	71/18862	0.010915	0.052703	0.036329	2
BP	GO:0050891	2/42	72/18862	0.011211	0.053884	0.037142	2
BP	GO:0048678	2/42	77/18862	0.012744	0.060972	0.042029	2
BP	GO:0061844	2/42	78/18862	0.013061	0.062204	0.042878	2
BP	GO:0006826	2/42	79/18862	0.013382	0.063441	0.04373	2
BP	GO:0016485	3/42	224/18862	0.013497	0.0637	0.043909	3
BP	GO:0044242	3/42	230/18862	0.014483	0.068043	0.046903	3
BP	GO:0097305	3/42	233/18862	0.014991	0.070007	0.048256	3
BP	GO:0035023	2/42	84/18862	0.015035	0.070007	0.048256	2
CC	GO:0072562	8/41	146/19520	6.26E-10	3.88E-08	2.31E-08	8
CC	GO:0034364	4/41	27/19520	2.84E-07	8.80E-06	5.23E-06	4
CC	GO:0034358	4/41	36/19520	9.40E-07	1.46E-05	8.65E-06	4
CC	GO:1990777	4/41	36/19520	9.40E-07	1.46E-05	8.65E-06	4
CC	GO:0032994	4/41	39/19520	1.31E-06	1.62E-05	9.62E-06	4
CC	GO:0042627	3/41	13/19520	2.42E-06	2.50E-05	1.49E-05	3
CC	GO:0034361	3/41	20/19520	9.56E-06	6.59E-05	3.92E-05	3
CC	GO:0034385	3/41	20/19520	9.56E-06	6.59E-05	3.92E-05	3
CC	GO:0071682	3/41	20/19520	9.56E-06	6.59E-05	3.92E-05	3
CC	GO:0062023	7/41	423/19520	2.54E-05	0.000157	9.36E-05	7
CC	GO:0005788	6/41	306/19520	4.00E-05	0.000226	0.000134	6
CC	GO:0009925	4/41	240/19520	0.001579	0.00816	0.004849	4
CC	GO:0045178	4/41	258/19520	0.002056	0.009807	0.005828	4

CC	GO:0034774	4/41	322/19520	0.004552	0.018825	0.011186	4
CC	GO:0060205	4/41	326/19520	0.004754	0.018825	0.011186	4
CC	GO:0031983	4/41	328/19520	0.004858	0.018825	0.011186	4
CC	GO:0005769	4/41	378/19520	0.007968	0.029059	0.017268	4
CC	GO:0016323	3/41	211/19520	0.009814	0.033804	0.020087	3
CC	GO:0034451	2/41	107/19520	0.021242	0.069316	0.041189	2
CC	GO:0031838	1/41	11/19520	0.022869	0.070894	0.042127	1
CC	GO:0030139	3/41	307/19520	0.026449	0.076012	0.045168	3
CC	GO:0034362	1/41	13/19520	0.026972	0.076012	0.045168	1
MF	GO:0016712	6/42	35/18337	1.54E-10	1.80E-08	9.34E-09	6
MF	GO:0008392	5/42	16/18337	2.11E-10	1.80E-08	9.34E-09	5
MF	GO:0008391	5/42	20/18337	7.45E-10	3.80E-08	1.98E-08	5
MF	GO:0020037	8/42	140/18337	8.95E-10	3.80E-08	1.98E-08	8
MF	GO:0046906	8/42	150/18337	1.55E-09	5.27E-08	2.74E-08	8
MF	GO:0070330	5/42	25/18337	2.53E-09	6.97E-08	3.62E-08	5
MF	GO:0004497	7/42	101/18337	2.87E-09	6.97E-08	3.62E-08	7
MF	GO:0016616	7/42	120/18337	9.61E-09	2.04E-07	1.06E-07	7
MF	GO:0016614	7/42	130/18337	1.68E-08	3.17E-07	1.65E-07	7
MF	GO:0008395	5/42	38/18337	2.34E-08	3.98E-07	2.07E-07	5
MF	GO:0005506	7/42	150/18337	4.52E-08	6.99E-07	3.63E-07	7
MF	GO:0016705	7/42	160/18337	7.05E-08	9.98E-07	5.19E-07	7
MF	GO:0004745	4/42	20/18337	1.12E-07	1.47E-06	7.63E-07	4
MF	GO:0018455	3/42	10/18337	1.33E-06	1.61E-05	8.37E-06	3
MF	GO:0016709	4/42	48/18337	4.30E-06	4.87E-05	2.53E-05	4
MF	GO:0070325	3/42	28/18337	3.52E-05	0.000374	0.000194	3
MF	GO:0043178	4/42	86/18337	4.41E-05	0.000441	0.000229	4
MF	GO:0005496	4/42	100/18337	7.95E-05	0.000751	0.00039	4
MF	GO:1901618	3/42	49/18337	0.000191	0.001712	0.00089	3
MF	GO:0015485	3/42	50/18337	0.000203	0.001727	0.000898	3
MF	GO:0008401	2/42	10/18337	0.000228	0.001844	0.000959	2
MF	GO:0032934	3/42	60/18337	0.000349	0.002698	0.001403	3
MF	GO:0005319	4/42	162/18337	0.000506	0.003739	0.001945	4
MF	GO:0008201	4/42	164/18337	0.00053	0.003752	0.001952	4
MF	GO:0055102	2/42	18/18337	0.000766	0.005206	0.002708	2
MF	GO:0004033	2/42	27/18337	0.001734	0.011328	0.005892	2
MF	GO:0005539	4/42	228/18337	0.001799	0.011328	0.005892	4
MF	GO:0031210	2/42	31/18337	0.002283	0.013385	0.006962	2
MF	GO:0050997	2/42	31/18337	0.002283	0.013385	0.006962	2
MF	GO:0016229	2/42	34/18337	0.002743	0.015542	0.008084	2
MF	GO:1901681	4/42	260/18337	0.002896	0.015879	0.008259	4
MF	GO:0005504	2/42	37/18337	0.003242	0.017223	0.008958	2
MF	GO:0019825	2/42	39/18337	0.003597	0.018528	0.009637	2
MF	GO:0008509	5/42	459/18337	0.003814	0.019071	0.009919	5
MF	GO:0019842	3/42	145/18337	0.004437	0.021551	0.011209	3
MF	GO:0046943	3/42	157/18337	0.005535	0.025883	0.013463	3
MF	GO:0005342	3/42	158/18337	0.005633	0.025883	0.013463	3
MF	GO:0050661	2/42	53/18337	0.006554	0.029091	0.015131	2
MF	GO:0004252	3/42	168/18337	0.006674	0.029091	0.015131	3

MF	GO:0031406	3/42	184/18337	0.008563	0.036391	0.018928	3
MF	GO:0008236	3/42	186/18337	0.008819	0.036565	0.019018	3
MF	GO:0017171	3/42	188/18337	0.009079	0.036749	0.019114	3
MF	GO:0048029	2/42	67/18337	0.010306	0.040745	0.021192	2
MF	GO:0008028	2/42	69/18337	0.010904	0.042128	0.021912	2
MF	GO:0004857	4/42	385/18337	0.011421	0.042561	0.022137	4
MF	GO:0033293	2/42	71/18337	0.011517	0.042561	0.022137	2
MF	GO:0015370	2/42	72/18337	0.011829	0.042784	0.022253	2
MF	GO:0004867	2/42	98/18337	0.021189	0.074131	0.038557	2
MF	GO:0015294	2/42	99/18337	0.021594	0.074131	0.038557	2
MF	GO:0005536	1/42	10/18337	0.022675	0.074131	0.038557	1
MF	GO:0015651	1/42	10/18337	0.022675	0.074131	0.038557	1
MF	GO:0030283	1/42	10/18337	0.022675	0.074131	0.038557	1
MF	GO:0015166	1/42	11/18337	0.024915	0.07701	0.040055	1
MF	GO:0015378	1/42	11/18337	0.024915	0.07701	0.040055	1
MF	GO:0016832	1/42	11/18337	0.024915	0.07701	0.040055	1
MF	GO:0004032	1/42	12/18337	0.02715	0.079577	0.04139	1
MF	GO:0008035	1/42	12/18337	0.02715	0.079577	0.04139	1
MF	GO:0015250	1/42	12/18337	0.02715	0.079577	0.04139	1
MF	GO:0004467	1/42	14/18337	0.031604	0.086657	0.045072	1
MF	GO:0005372	1/42	14/18337	0.031604	0.086657	0.045072	1
MF	GO:0015373	1/42	14/18337	0.031604	0.086657	0.045072	1
MF	GO:0060229	1/42	14/18337	0.031604	0.086657	0.045072	1
MF	GO:0140161	1/42	15/18337	0.033824	0.091271	0.047472	1
MF	GO:0004030	1/42	16/18337	0.036039	0.094255	0.049025	1
MF	GO:0019841	1/42	16/18337	0.036039	0.094255	0.049025	1
MF	GO:0005324	1/42	17/18337	0.038249	0.095515	0.04968	1
MF	GO:0015377	1/42	17/18337	0.038249	0.095515	0.04968	1
MF	GO:0043395	1/42	17/18337	0.038249	0.095515	0.04968	1
MF	GO:0009055	2/42	138/18337	0.039797	0.095515	0.04968	2
MF	GO:0004303	1/42	18/18337	0.040454	0.095515	0.04968	1
MF	GO:0015355	1/42	18/18337	0.040454	0.095515	0.04968	1
MF	GO:0016918	1/42	18/18337	0.040454	0.095515	0.04968	1

BP, biological process; CC, cellular component; MF, molecular function; GO, Gene Ontology.

KEGG:

ID	Gene ratio	BgRatio	P value	P.adjust	q value	Count
hsa00830	8/36	68/8101	4.05E-10	2.27E-08	1.37E-08	8
hsa00982	7/36	72/8101	2.21E-08	6.19E-07	3.73E-07	7
hsa00980	7/36	78/8101	3.89E-08	7.27E-07	4.37E-07	7
hsa00350	5/36	36/8101	4.43E-07	6.21E-06	3.73E-06	5
hsa03320	5/36	75/8101	1.79E-05	0.000201	0.000121	5
hsa04610	5/36	85/8101	3.30E-05	0.000308	0.000185	5
hsa04976	5/36	89/8101	4.12E-05	0.00033	0.000198	5
hsa00360	3/36	17/8101	5.25E-05	0.000368	0.000221	3

hsa00010	4/36	67/8101	0.000206	0.001284	0.000772	4
hsa05204	4/36	69/8101	0.000231	0.001295	0.000779	4
hsa00591	3/36	29/8101	0.000272	0.001385	0.000833	3
hsa00071	3/36	43/8101	0.00088	0.004109	0.002471	3
hsa00130	2/36	11/8101	0.00103	0.004436	0.002668	2
hsa00620	3/36	47/8101	0.001143	0.004571	0.00275	3
hsa00590	3/36	61/8101	0.002431	0.008765	0.005272	3
hsa00120	2/36	17/8101	0.002504	0.008765	0.005272	2
hsa00030	2/36	30/8101	0.007725	0.025446	0.015306	2
hsa05143	2/36	37/8101	0.011599	0.036085	0.021705	2
hsa05417	4/36	215/8101	0.014619	0.043087	0.025917	4
hsa04979	2/36	50/8101	0.020579	0.057621	0.034659	2
hsa04936	3/36	142/8101	0.024693	0.065848	0.039608	3
hsa00140	2/36	61/8101	0.029822	0.07533	0.045311	2
hsa01240	3/36	155/8101	0.030939	0.07533	0.045311	3

KEGG, Kyoto Encyclopedia of Genes and Genomes.