

Category	Term	Count
GOTERM_BP	GO:0046034~ATP metabolic process	6
GOTERM_BP	GO:0006099~tricarboxylic acid cycle	5
GOTERM_BP	GO:0055114~oxidation-reduction process	10
GOTERM_BP	GO:0006102~isocitrate metabolic process	3
GOTERM_BP	GO:0006120~mitochondrial electron transport, NADH to ubiquinone	3
GOTERM_BP	GO:0006734~NADH metabolic process	3
GOTERM_BP	GO:0006103~2-oxoglutarate metabolic process	3
GOTERM_BP	GO:0015986~ATP synthesis coupled proton transport	3
GOTERM_BP	GO:0014823~response to activity	3
GOTERM_BP	GO:0015992~proton transport	3
GOTERM_BP	GO:0006810~transport	9
GOTERM_BP	GO:0008152~metabolic process	5
GOTERM_BP	GO:0006086~acetyl-CoA biosynthetic process from pyruvate	2
GOTERM_BP	GO:0001889~liver development	3
GOTERM_BP	GO:0061732~mitochondrial acetyl-CoA biosynthetic process from py	2
GOTERM_BP	GO:0045333~cellular respiration	2
GOTERM_BP	GO:0006754~ATP biosynthetic process	2
GOTERM_BP	GO:0005975~carbohydrate metabolic process	3
GOTERM_BP	GO:0008637~apoptotic mitochondrial changes	2
GOTERM_BP	GO:0051881~regulation of mitochondrial membrane potential	2
GOTERM_BP	GO:0015991~ATP hydrolysis coupled proton transport	2
GOTERM_BP	GO:0006096~glycolytic process	2
GOTERM_BP	GO:0006635~fatty acid beta-oxidation	2
GOTERM_BP	GO:0016310~phosphorylation	4
GOTERM_BP	GO:0042493~response to drug	3

%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichm
	20	3.87E-09 Q03265, P97	29	40	18082	93.5275862
16.6666667	1.06E-07	Q99KI0, P082	29	29	18082	107.502973
33.3333333	4.93E-07	P08249, Q9C	29	676	18082	9.22362783
	10	3.46E-05 Q99KI0, Q9D	29	6	18082	311.758621
	10	1.51E-04 O08749, Q9C	29	12	18082	155.87931
	10	1.51E-04 P08249, Q9D	29	12	18082	155.87931
	10	3.48E-04 Q9D6R2, O08	29	18	18082	103.91954
	10	5.73E-04 Q03265, P97	29	23	18082	81.3283358
	10	0.00259967 Q61425, A2A	29	49	18082	38.174525
	10	0.00362284 Q03265, P97	29	58	18082	32.2508918
	30	0.00514895 Q03265, P97	29	1822	18082	3.07994247
16.6666667	0.00533676	Q99KI0, P524	29	463	18082	6.73344753
6.6666667	0.00771942	O08749, Q8E	29	5	18082	249.406897
	10	0.00944662 P52480, Q9V	29	95	18082	19.6900181
6.6666667	0.01232345	O08749, Q8E	29	8	18082	155.87931
6.6666667	0.02902932	Q91VD9, A2A	29	19	18082	65.6333938
6.6666667	0.03503635	Q03265, P52	29	23	18082	54.2188906
	10	0.04021318 P08249, Q8B	29	206	18082	9.08034818
6.6666667	0.04100755	Q91VD9, P08	29	27	18082	46.1864623
6.6666667	0.04249477	Q91VD9, P08	29	28	18082	44.5369458
6.6666667	0.04989758	Q03265, P50	29	33	18082	37.7889237
6.6666667	0.05431274	P52480, P171	29	36	18082	34.6398467
6.6666667	0.06599	Q61425, Q9J	29	44	18082	28.3416928
13.3333333	0.06759604	P30275, P524	29	612	18082	4.07527609
	10	0.09632189 Q61425, Q9V	29	339	18082	5.51785169

Bonferroni	Benjamini	FDR
7.78E-07	7.78E-07	4.86E-06
2.14E-05	1.07E-05	1.33E-04
9.92E-05	3.31E-05	6.19E-04
0.00692109	0.00173478	0.04333457
0.02992818	0.00605861	0.18945096
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0.06764481	0.0116057	0.43616732
0.10888321	0.01633368	0.7168673
0.40738676	0.06330885	3.21258378
0.51785645	0.07785891	4.45073149
0.64570077	0.09855959	6.27042151
0.65889388	0.0931501	6.49213939
0.78936371	0.12173057	9.26341901
0.85159302	0.13649329	11.2248681
0.91728901	0.16308165	14.4054235
0.99731818	0.32615196	30.8947627
0.99922963	0.36112067	36.0703583
0.99973871	0.38447883	40.2418879
0.99977877	0.37347806	40.8593514
0.99983805	0.3683256	41.9996165
0.99996597	0.40214926	47.3803758
0.99998666	0.41403822	50.366804
0.9999989	0.46405433	57.5298695
0.99999922	0.45754172	58.4369094
1	0.57183096	71.9309445