

Gene Set	Description	Size	Leading Edge Number	ES	NES	P Value	FDR
hsa00190	Oxidative phosphorylation	117	80	0.83948	1.9163	0	0
hsa05012	Parkinson disease	125	74	0.81209	1.8594	0	0
hsa05010	Alzheimer disease	160	74	0.79204	1.8181	0	0
hsa05016	Huntington disease	183	80	0.76288	1.7599	0	0
hsa04714	Thermogenesis	209	93	0.75683	1.7496	0	0
hsa04932	Non-alcoholic fatty liver disease (NAFLD)	139	72	0.75801	1.737	0	0
hsa04672	Intestinal immune network for IgA production	44	44	-0.33246	-2.4531	0	0
hsa00620	Pyruvate metabolism	38	19	0.76776	1.6875	0	0.00027933
hsa03060	Protein export	23	14	0.77657	1.6559	0	0.0010863
hsa00860	Porphyrin and chlorophyll metabolism	25	13	0.76702	1.6314	0	0.0012221
hsa00280	Valine, leucine and isoleucine degradation	47	38	0.74749	1.6581	0	0.0012221
hsa05310	Asthma	25	25	-0.33209	-1.6275	0	0.25007
hsa00591	Linoleic acid metabolism	27	14	-0.26293	-1.1196	0.28571	0.76754
hsa04940	Type I diabetes mellitus	38	38	-0.17979	-1.0323	0.2	0.8031
hsa04742	Taste transduction	58	23	-0.14344	-1.1227	0	1
hsa05330	Allograft rejection	34	33	-0.22172	-0.90238	0.6	1
hsa01523	Antifolate resistance	31	31	-0.1624	-0.80932	0.71429	1
hsa03450	Non-homologous end-joining	13	13	-0.21565	-0.6944	0.82857	1