

The result of neaGUI

AGS: length: 100

FGS: KEGG

Annotation: KEGG.db

Statistics: FNEA

Number of network links: 1445027

Number of Permutations: 100

PATH_ID	PATH_NAME	Number_links	Expected_links	Number_of_Genes	Number_of_AGS_genes	Z_score	P_value	FDR
hsa04740	Olfactory transduction	453	92.0198	388	1	9.708893	0.019802	0.019927
hsa04010	MAPK signaling pathway	629	324.6238	268	4	8.857969	0.019802	0.019927
hsa04664	Fc epsilon RI signaling pathway	303	123.9307	79	4	8.813077	0.019802	0.019927
hsa04510	Focal adhesion	521	273.3861	200	5	8.719017	0.019802	0.019927
hsa04370	VEGF signaling pathway	275	110.3267	76	4	8.650708	0.019802	0.019927
hsa04810	Regulation of actin cytoskeleton	574	316.6733	214	4	8.430274	0.019802	0.019927
hsa04666	Fc gamma R-mediated phagocytosis	343	182.2376	95	3	8.413501	0.019802	0.019927
hsa04730	Long-term depression	254	113.0990	70	2	8.383250	0.019802	0.019927
hsa04912	GnRH signaling pathway	332	152.1386	101	3	8.312492	0.019802	0.019927