

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
KEGG_PATH WAY	hsa04950:Maturity onset diabetes of the young	5	1.937984496	3.18E-04	HNF4A, HNF4G, FOXA3, MNX1, FOXA2	106	26	8112	14.71698113	0.054176884	0.055690845	0.055690845
KEGG_PATH WAY	hsa04973:Carbohydrate digestion and absorption	4	1.550387597	0.022636748	PLCB4, HKDC1, CACNA1D, SLC5A1	106	47	8112	6.513046969	0.981811325	1	1
KEGG_PATH WAY	hsa00830:Retinol metabolism	4	1.550387597	0.057696521	CYP26A1, CYP2W1, CYP2B6, ADH1C	106	68	8112	4.501664817	0.999969564	1	1
KEGG_PATH WAY	hsa04724:Glutamatergic synapse	5	1.937984496	0.060077681	PLCB4, GNG4, CACNA1D, DLGAP1, SHANK2	106	114	8112	3.356504469	0.999980452	1	1
KEGG_PATH WAY	hsa04726:Serotonergic synapse	5	1.937984496	0.061648342	GABRB2, PLCB4, GNG4, CACNA1D, HTR3A	106	115	8112	3.327317473	0.999985412	1	1
KEGG_PATH WAY	hsa00350:Tyrosine metabolism	3	1.162790698	0.078683594	PNMT, HGD, ADH1C	106	36	8112	6.377358491	0.999999409	1	1
KEGG_PATH WAY	hsa00980:Metabolism of xenobiotics by cytochrome P450	4	1.550387597	0.079976128	AKR7A3, CYP2B6, ADH1C, GSTA1	106	78	8112	3.924528302	0.999999538	1	1
KEGG_PATH WAY	hsa04728:Dopaminergic synapse	5	1.937984496	0.091595222	PLCB4, GNG4, PPP1R1B, CACNA1D, DRD2	106	132	8112	2.898799314	0.99999995	1	1