

Supplementary Table SVI. KEGG pathway analysis of targets in module 4

GOID	GOTerm	Ontology Source
KEGG:04080	Neuroactive ligand-receptor interaction	KEGG_04.09.2018
KEGG:04020	Calcium signaling pathway	KEGG_04.09.2018
KEGG:04024	cAMP signaling pathway	KEGG_04.09.2018

Term PValue	Term PValue Corrected with Bonferroni step down	Group PValue
0,00		0,00
0,00		0,00
0,00		0,00

Group PValue Corrected with Bonferroni step down	GOLevels	GOGroups
	0,00 [-1]	Group0
	0,00 [-1]	Group1
	0,00 [-1]	Group1

% Associated Genes	Nr. Genes
2,89	8,00
2,73	5,00
2,53	5,00

Associated Genes Found

[ADORA2A, ADORA2B, AVPR2, DRD1, DRD5, HTR4, PTGER2, PTGER4]

[ADORA2A, ADORA2B, DRD1, DRD5, HTR4]

[ADORA2A, DRD1, DRD5, HTR4, PTGER2]