

Supplementary Table SIV. KEGG pathway analysis of targets in module 2

GOID	GO Term	Ontology Source
KEGG:04742	Taste transduction	KEGG_04.09.2018
KEGG:04080	Neuroactive ligand-receptor interaction	KEGG_04.09.2018
KEGG:04723	Retrograde endocannabinoid signaling	KEGG_04.09.2018
KEGG:04727	GABAergic synapse	KEGG_04.09.2018
KEGG:05032	Morphine addiction	KEGG_04.09.2018
KEGG:05033	Nicotine addiction	KEGG_04.09.2018

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

% Associated Genes	Nr. Genes
6,02	5,00
3,97	11,00
7,43	11,00
12,50	11,00
12,09	11,00
27,50	11,00

Associated Genes Found

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6]

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRG2, GABRG3, GAI

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRG2, GABRG3, GAI

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRG2, GABRG3, GAI

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRG2, GABRG3, GAI

[GABRA1, GABRA2, GABRA3, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRG2, GABRG3, GAI

BRQ]
BRQ]
BRQ]
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