



Supplementary Materials

Table S1. Genes in the HIPPO, Wnt, BMP, Notch and Hedgehog signaling pathways with evidence of overall downregulation by amisulpride, aripiprazole, clozapine, quetiapine, and risperidone ($p < 0.05$). These genes were used in the CMap analysis.

Gene	Pathway	LogFC		p-value
		Mean	SEM	
APH1A	Notch	-0.07	0.02	0.022
BMP4	BMP	-0.15	0.07	0.043
CSNK1D	Wnt	-0.09	0.03	0.035
EVC2	Hedgehog	-0.12	0.04	0.034
FZD1	Wnt	-0.11	0.03	0.035
FZD2	Wnt	-0.40	0.07	0.0050
FZD4	Wnt	-0.13	0.03	0.013
FZD8	Wnt	-0.22	0.04	0.0060
GLI3	Hedgehog	-0.09	0.03	0.031
LFNG	Notch	-0.44	0.12	0.023
NCSTN	Notch	-0.14	0.02	0.0020
NF2	HIPPO	-0.11	0.04	0.032
SMAD3	HIPPO	-0.07	0.02	0.034
SMO	Hedgehog	-0.13	0.02	0.0050
TCF7L1	HIPPO	-0.19	0.04	0.011
TEAD2	HIPPO	-0.15	0.04	0.016
TEAD3	HIPPO	-0.14	0.03	0.0060
WNT3	Wnt	-0.15	0.02	0.0010
WNT5B	Wnt	-0.19	0.04	0.0070
WNT7A	Wnt	-0.23	0.05	0.013
WNT9A	Wnt	-0.23	0.07	0.030
WWC1	HIPPO	-0.17	0.03	0.0040