Table 1: Distribution of the top 200 negatively *COMT*-correlated genes by Chromosome: Prefrontal

Chromosome	Frequency	Expected	Enrichment	P value
1	11	21.0	0.52	0.02000
2	21	12.6	1.66	0.01000
3	13	10.8	1.20	0.49000
4	7	7.6	0.92	0.82000
5	20	8.7	2.30	0.00000
6	20	11.0	1.81	0.01000
7	7	9.1	0.77	0.48000
8	6	6.8	0.88	0.75000
9	4	8.0	0.50	0.15000
10	6	7.6	0.79	0.55000
11	9	13.3	0.68	0.22000
12	15	10.8	1.39	0.19000
13	3	3.3	0.91	0.87000
14	6	6.2	0.96	0.94000
15	8	5.7	1.39	0.33000
16	3	8.3	0.36	0.06000
17	10	11.7	0.85	0.61000
18	6	2.8	2.13	0.06000
19	4	13.6	0.29	0.01000
20	6	5.8	1.03	0.93000
21	3	2.6	1.14	0.80000
22	2	4.6	0.44	0.22000
X	10	8.0	1.26	0.47000