

Table 1: Number of genes on each chromosome among the 500 genes with the lowest p-values for the correlation of their expression with *COMT* expression.

Chromosome	Prefrontal	Cerebellum	Temporal	Pons
1	56	63	63	58
2	41	33	36	33
3	32	32	35	29
4	12	17	19	19
5	34	24	31	21
6	39	27	27	31
7	17	21	20	22
8	20	18	19	19
9	17	18	26	26
10	13	23	23	19
11	23	26	21	32
12	25	31	21	20
13	12	5	13	9
14	10	17	16	22
15	18	17	17	13
16	13	19	13	17
17	31	28	27	29
18	11	10	8	11
19	24	18	22	18
20	11	13	10	17
21	11	12	9	7
22	12	9	9	13
X	18	17	15	15
Y	0	0	0	0