Table 1: Cophenetic correlations: 99th Percentiles of randomly permuted promoter loci and the cophenetic correlations for the original data for the most strongly positively and negatively COMT – correlated gene subsets.

	Positive		Negative	
	Permuted	Original	Permuted	Original
Prefrontal	0.50	0.64	0.46	0.53
Cerebellum	0.49	0.66	0.46	0.50
Temporal	0.48	0.67	0.45	0.51
Pons	0.48	0.70	0.47	0.47