

Table 1: Number (percentage) of all *COMT* – correlated genes in each brain area having the dinucleotide sequence shown as the column header in positions [-1, +1] relative to the transcription start site TSS. These dinucleotides represent one of the consensus sequences (Y-R) for the Initiator element in the promoter region.

	CA	CG	TA	TG	Number of Genes
Prefrontal Cortex	3300 (20.6)	2018 (12.6)	948 (5.9)	1455 (9.1)	15998
Cerebellum	3278 (20.5)	2031 (12.7)	957 (6)	1450 (9.1)	16008
Temporal Cortex	3292 (20.6)	2000 (12.5)	951 (6)	1462 (9.2)	15967
Pons	3297 (20.7)	2017 (12.6)	932 (5.8)	1457 (9.1)	15950