

Table 1: Nucleotide content by brain area and set of genes

	A	C	G	T
Prefrontal				
Total	0.2437	0.2458	0.2496	0.2609
Positive	0.2354	0.2561	0.2578	0.2506
Negative	0.2594	0.2260	0.2338	0.2808
Cerebellum				
Total	0.2445	0.2439	0.2498	0.2618
Positive	0.2434	0.2459	0.2493	0.2613
Negative	0.2482	0.2374	0.2512	0.2632
Temporal				
Total	0.2447	0.2485	0.2496	0.2572
Positive	0.2429	0.2509	0.2513	0.2549
Negative	0.2524	0.2386	0.2421	0.2669
Pons				
Total	0.2424	0.2445	0.2513	0.2619
Positive	0.2439	0.2441	0.2496	0.2624
Negative	0.2326	0.2467	0.2619	0.2588

Total = 500 most strongly *COMT* – correlated genes

Positive = Subset of positively *COMT* – correlated genes

Negative = Subset of negatively *COMT* – correlated genes