

Table S1. *COMT2* sequence variations identified in human families

Family	Ethnicity	Exon	Nucleotide alteration*	Amino acid alteration	Allele frequency†
L-714	Iranian	2	c.47T>C [‡]	p.L16P	0/192
L-1013	Iranian	3	c.213C>G [‡]	p.Y71X	0/192
L-538	Iranian	4	c.353G>A	p.R118H	0/192
L-928	Iranian	5	c.503G>A	p.R168Q	0/192
L-981	Iranian	5	c.503G>A	p.R168Q	0/192

*Nucleotides numbered according to first coding ATG in exon 1.

†Ethnically matched control subjects.

‡Homozygous alterations.

Table S2. Oligonucleotides used to amplify the human *COMT2* gene

Exon	Primers		Annealing Temp., °C
	Forward (5'-3')	Reverse (5'-3')	
1	TCTTACGGCAACAGCATC	CCTCCTCCTTCCTTTAGGG	55
2	GTGACAGCAGCAGCCTCAG	ATAGGTGAGTGATGCGGTGG	55
3	TGCCACTGGTGGTAACATTG	ATTCCTCACTGTCTTGGGG	55
4	GAGGCAGGTAGGCATTTGAG	GGAGTCCTTCACAAGGGATG	55
5	GGGGTCTTGACTGGGAGAAC	GAAAGGGAGGGGATTTGAG	55