

Table 1 Primer sequences for QT-PCR

genes	forward (5'-3')	reverse (5'-3')
In rats		
SLC22A1	TGGCCGTAAGCTCTGTCTCT	TCAAGGTATAGCCGGACACC
SLC22A2	GCAAGCAGACCGTCCGCTAAG	CAGACCGTGCAAGCTACAGCTC
SLC22A3	TATGCAGCGGACAGATACGG	AAAATTCGGTGCAAACGCCA
SLC6A3	CTGCTCTACTTCAGCCTAT	GCATGGTAGCTGTGATCC
TH	CTTCCAGCTGCGACCCGTGG	GCAGCAGTCCGGCTCAGGTG
MAO-A	TCTCAGGATTGGCTGCTGCCAAAC	CAGGTGGAAATGCACCACGGAATG
MAO-B	TGGGAAGATTCCAGAGGATG	GCTGACAAGATGGTGGTCAA
COMT	ATCTTCACGGGGTTTCAGTG	GAGCTGCTGGGGACAGTAAG
β-actin	GCTATGTTGCCCTAGACTTCG	GCCACAGGATTCCATACCCAG
In SH-SY5Y cells		
TH	GGAAGGCCGTGCTAAACCT	GGATTTTGGCTTCAAACGTCTC
MAO-A	GAATCAAGAGAAGGCGAGTATCG	GGCAGCAGATAGTCCTGAAATG
MAO-B	GGCGGCATCTCAGGTATGG	GGTCTCCAATCCTAGCTCCTTG
COMT	TACTGCGAGCAGAAGGAGTG	CCAGCGAAATCCACCATCC
RELA	ATGTGGAGATCATTGAGCAGC	CCTGGTCCTGTGTAGCCATT
β-actin	AGAGCTACGAGCTGCCTGAC	AGCACTGTGTTGGCGTACAG