



Table S1. Oligonucleotide primers used for PCR.

Gene designations by NCBI database	Protein	Forward Primer	Reverse Primer
Cyc1	Cytochrome C	5'-GCGGCCAGGGAAGTTGT-3'	5'-GCCAGTGAGCAGGGAAAATAC-3'
Th	Tyrosine hydroxylase	5'-TCAGAGGAGCCCCGAGGTC-3'	5'-GGGCGCTGGATACGAGAG-3'
Slc6a3	Dopamine transporter	5'-CATCAACCCACCGCAGA-3'	5'-GAAGGCACCTCCACCATT-3'
Ddc	Aromatic L-amino acid decarboxylase	5'-TCCCCACGGCTAGCTCATACCC-3'	5'-TTCCCCAGCCAGTCCATCATCA-3'
Drd1	Dopamine receptor 1	5'-CTTTGGAGAGGGCAGCAGT-3'	5'-ACCCCCATGATCACAGACAGT-3'
Drd2	Dopamine receptor 2	5'-GAACAGGCGGAGAATGGA-3'	5'-GGATGGATCGGGGAGAGT-3'
Nr4a2	Nuclear receptor related 1	5'-CCGAAGAGCCACAGGAT-3'	5'-CCATAGAGCCGGTCAGGAG-3'
Slc18a2	Vesicular monoamine transporter 2	5'-ATTGGCTTTCCTTGGCTCAT-3'	5'-GGTACGGCTGGACATTATTCTG-3'
Slc18a1	Vesicular monoamine transporter 1	5'-CCGGAAGCTGGTGTGGT-3'	5'-GAGAAGGCAGGAGAGGTGAGA-3'
Slc7a5	L-type amino acid transporter 1	5'-CTCCCGGTGTTCTTTATCCTG-3'	5'-AGAATCCACTTGGGCTTGTT-3'
Gper1	G protein-coupled estrogen receptor 1	5'-TCCGGGAGAAGATGACCA-3'	5'-GAGGAAGAAGACGCTGCTGTA-3'
Paqr7	Membrane progesterone receptor alpha	5'-GCGCTGGCCTATGTGCT-3'	5'-CTGCCGGGGAACCAACT-3'
Sstr2	Somatostatin receptor 2	5'-CATCCTGTACGCCTTCTGTCT-3'	5'-TCATTACGCCGGGATTTGT-3'
Ednra	Endothelin receptor type A	5'-GCCACAGCAGACTAAAATCAC-3'	5'-TGGGGCCGTTTCCTCATAC-3'
Adra2c	alpha 2C adrenoceptor	5'-CGTGTTCTGACTGTGCTGGTT-3'	5'-CGCCTGAAGTCCTGATTGAA-3'
Gpr143	G Protein-Coupled Receptor 143 – L-DOPA receptor	5'-CCCCAGGAAGGTTGTATGTGT-3'	5'-CTGGGCTTGGGAAATGGA-3'
Nr3c2	Nuclear receptor subfamily 3 group C member 2 – mineralocorticosterone receptor	5'-GGGGGATTAAGCAAGAACC-3'	5'-GACAGGCGGAAAGGAAGTC-3'

NCBI, National Center for Biotechnology Information (<https://www.ncbi.nlm.nih.gov/gene>)