

Supplementary Table 1. Showing primer sequences and reaction conditions of qPCR experiments.

Gene of Interest	Forward Sequence	Reverse Sequence	Annealing Temp (°C) and cDNA Dilution	NCBI Ref
TATA BBP	TGCCCAGCATCACTATTTC	CCGTAAGGCATCATTGGACT	60; 1/5	NM_013684.3
ACHR α	TCCCTTCGATGAGCAGAACT	GGGCAGCAGGAGTAGAACAC	60; 1/5	NM_007389.5
ACHR ϵ	GCAGCTTTTACCGAGAATGG	CGTCAGTTTCTCCAGGACC	60; 1/5	NM_009603.1
ACHR γ	GACCAACCTCATCTCCCTGA	GAGAGCCACCTCGAAGACAC	60; 1/5	NM_009604.3
MUSK	TTCAGCGGGACTGAGAACT	TGTCTTCCACGCTCAGAATG	61.5; 1/5	AY360453.1
BNDF	TAATGCAGCATGATGGGAAA	TCACAGTGAAAGCACCTTGC	60; 1/5	NM_001048139.1
NCAM	AAGGGGAAGGCACTGAATTT	TCTCCTGCCACTTGACACAG	60; 1/5	NM_001081445.1
GNDF	CAGCCCCTGCTTTCTATCTG	TATGTTCAAGGCTTCCAAGG	61; 1/5	NM_001301332.1
CNTF	CGCTGGAGTGAGATGACTGA	AGGCAGAACTTGGAGCGTA	61; 1/5	NM_170786.2
NGF	GCAGTGAGGTGCATAGCGTA	CTGTGTCAAGGGAATGCTGA	60; 1/5	NM_001112698.2
NTRK2	CGGCACATAAAATTCACACG	GTGAGGTTAGGAGCAGCCAG	63.9; 1/5	NM_001282961.1
NTRK3	AAGTAACCGGCTCACCACAC	GATGCAGTAAAGGCTCTGGC	63.9; 1/5	NM_001164034.1
NGFR(P75)	CAACCAGACCGTGTGTGAAC	GAGAACACGAGTCCTGAGCC	63.9 ; 1/5	NM_033217.3