

Additional file 2. Primers used in qPCR and RT-PCR studies

Genes	Accession number	qPCR Primers (3'6FAM-MGBNFQ5')	RT-PCR primers	Length (bp)	TM (°C)
NGF	NM_002506.2	Hs01113193_m1	F: ATACAGGCGGAACCACACTC R: TGCTCCTGTGAGTCCTGTTG	313	58
BDNF	NM_001143810	Hs.00380947_m1	F: TACTTTGGTTGCATGAAGGCTCC R: ACTTGACTACTGAGCATCACCTG	266	58
NT-3	NM_001102654	Hs00267375_s1	F: TGGCATCCAAGGTAACAACA R: GGTGTCCATTGCAATCACTG	229	58
TrkA	NM_002507	Hs01021011_m1	F: TCAACAAATGTGGACGGAGA R: GTGGTGAACACAGGCATCAC	197	58
TrkB	NM_001018064.1	Hs.01093096_m1	TrkB145 F: AGGGCAACCCGCCACGGAA R: GGATCGGTCTGGGGAAAAG	571	62
			TrkB 95 F: GTTTCATAAGATCCCACTGGA R: TGCTGCTTAGCTGCCTGAGAG	261	58
TrkC	NM_001243101	Hs00176797_m1	F: ACTTCCGTCAGGGACACAAC R: CCTCCCTCTGGAAATCCTTC	219	58
p75 ^{NTR}	NM_002507	Hs.00609976_m1	F: GTGGGACAGAGTCTGGGTGT R: AAGGAGGGGAGGTGATAGGA	200	58
Sortilin	NM_002959	Hs.00907094_m1	F: GCTGGTCACAGTCGTAGCAG R: TTAGTGTGGGAGGCTGTGTC	150	60
GAPDH			F: GGGTGGAATCATATTGGAACATG R: GTCGGAGTCAACGGATTGG	150	58
HPRT	NM_000194	Hs.02800695_m1			

F: Forward, R: Reverse