

S2 Table. Primer sequence for RT-PCR

	Primer sequence
HPV-16 E6	5'-CTG CAA TGT TTC AGG ACC CA-3' (forward) 5'-TCA TGT ATA GTT GTT TGC AGC TCT GT-3' (reverse)
HPV-16 E7	5'-AAG TGT GAC TCT ACG CTT CGG TT-3' (forward) 5'-GCC CAT TAA CAG GTC TTC CAA A-3' (reverse)
Human p16Ink4a	5'-CCCAACGCACCGAATAGTTA-3' (forward) 5'-ACCAGCGTGTCCAGGAAG-3' (reverse)
TrkA	5'- CCC CAT CCC TGA CAC TAA CA-3' (forward) 5'-GCA CAA GGA GCA GCG TAG AA-3' (reverse)
TrkB	5'- TAC ATC TGT ACT AAA ATA CA-3' (forward) 5'- GTG TCC CCG ATG TCA TTC GC-3' (reverse)
TrkC	5' CAT CCA TGT GGA ATA CTA CC-3' (forward) 5'-TGG GTC ACA GTG ATA GGA GG-3' (reverse)

RT-PCR, reverse transcriptase-polymerase chain reaction.