

S1 Table Sequence primers

Target	Sequence
GAPDH mRNA	5'-CGTGGAAGGACTCATGAC-3' 5'-CAATTCGTTGTCATACCAG-3'
Nestin mRNA	5'-GAGAGGGAGGACAAAGTCCC-3' 5'-TCCCTCAGAGACTAGCGCAT-3'
Vimentin mRNA	5'-GTTTCCAAGCCTGACCTCAC-3' 5'-GCTTCAACGGCAAAGTTCTC-3'
NEFM mRNA	5'-AGACATCCACCGGCTCAAGG-3' 5'-CGACGCCTCCTCGATGTCTT-3'
ATXN1 mRNA	5'-AGATATGGGTGAGGAAGCAGAGC-3' 5'-CAGTCTGTTGAGCTGCTTGTGG-3'
SLITRK5 mRNA	5'-TCGGTGCCCTTGTCTGTGTT-3' 5'-TCGGAGTTGTTGGTGCTGGT-3'
ATCAY mRNA	5'-GTCAGCAGCCCATCCTTCCA-3' 5'-CGACGTCTTAACATCACGACCG-3'
SNCAIP mRNA	5'-ACAACACCAGACTGCCAGCT-3' 5'-TTCTTCTGGGCCTTGGGAGC-3'