

Table S1. Primer information

Gene Name	Sequence (5'-3')	Product length (bp)
Nestin	F: CTCGAGCAGGAAGTGGTAGG R: GCCTCTTTTGGTTCCTTTCC	140
Sox2	F: GAACGCCTTCATGGTATGGT R: TCTCGGTCTCGGACAAAAGT	125
Neurog1	F: CACCACTCTCTGACCCAGT R: GTCGTGTGGAGCAGGTCTTT	109
Ki67	F: ATCCAGATGATGGAGCCAAG R: ATTTCTGCAGCTGGTTTGCT	139
p57	F: GGAGCAGGACGAGAATCAAG R: GTTCTCCTGCGCAGTTCTCT	145
p21	F: ACGGTGGAACCTTGACTTCGTC R: CAGAGTGCAAGACAGCGACAAG	214
p27	F: GCGGTGCCTTTAATTGGGTCT R: GGCTTCTTGGGCGTCTGCT	230
β III-tubulin	Qiagen, QT01227128	85
Olig2	Qiagen, QT01041089	73
Gfap	Qiagen, QT00101143	127
GAPDH	Qiagen, QT01658692	144