

**Table S1.** Primer sequences used in qPCR

Gene	Sequence (forward/reverse)
Nanog	GAGGAAGCATCGAATTCTGG AAGTTATGGAGCGGAGCAGC
N-cadherin	CAGTCTTACCGAAGGATGTGC ATCAGCTCTCGATCCAGAGG
Nestin	GCTACATACAGGACTCTGCTG AAACTCTAGACTCACTGGATTCT
Neurogenin1 (Ngn1)	CGATCCCCTTTTCTCCTTTC TGCAGCAACCTAACAAAGTGG
$\beta$ III-tubulin	AGCGATGAGCACGGCATAG CAGGTTCCAAGTCCACCAGA
GFAP	GGAGAGGGACAACCTTTGCAC GCTCTAGGGACTCGTTCGTG
Mitf	AGAGTCTGAAGCAAGAGCACTG TGCGGTCATTTATGTTAAATCTTC
Nurr	TGAAGAGAGCGGAGAAGGAGATC TCTGGAGTTAAGAAATCGGAGCTG
CHAT	GTAACAGCCCAGGAGAGCAG GCAGGGCTAGAGTTGACTGG
SLC17A6	GGTTCGATGACGTTTCTGGT TCTCGGTTGTCTGCTTCTT
GAD2	GGGATGTCAACTACGCGTTT TACAGGGGCGATTCATAGG
Brachyury	CCATGCTGCAGTCCCATGA GCTCACAGACCAGAGACTGGGATAC
Albumin	AGGCTACAGCGGAGCAACTGA TTTGCATCTAGTGACAAGGTTTGGA
$\beta$ -actin	CCTAAGGCCAACCGTGAAAAG TCTTCATGGTGCTAGGAGCCA