



Supplemental Figure 1 Representative images of BrdU immunofluorescence staining in adult neural stem cells. scale bar: 100 micrometer.

Supplemental Table 1 The sequence of all the used primers

Gene	Primer	Sequences 5'-3'
Gapdh	Forward	TGATTCTACCCACGGCAAGTT
	Reverse	TGATGGGTTTCCCATTGATGA
Tet1	Forward	GCCTTGGTCTGGTCTTCTATCTTC
	Reverse	CCCATTCTCACAAAGGACATTCA
Tet2	Forward	TCACCCTCAATAGAGAAGACAATCG
	Reverse	TACATAGGCAGCACGTGGAACT
Tet3	Forward	GCTCAGTCCGAGTTCCTAC
	Reverse	GCCAGATCCCAGGTGAGTGT
Dnmt1	Forward	TCGGACAGTGACACCCTTTC
	Reverse	GTTTAGTGGGGCCCTTCGT
Dnmt3a	Forward	GATGAGCCTGAGTATGAGGATGG
	Reverse	CAAGACACAATTCGGCCTGG
Dnmt3b	Forward	AGCGGGTATGAGGAGTGCAT
	Reverse	GGGAGCATCCTTCGTGTCTG
Tuj1	Forward	TATGAAGATGATGACGAGGAATCG
	Reverse	TACAGAGGTGGCTAAAATGGGG
GFAP	Forward	CCAAGCCAAACACGAAGCTAA
	Reverse	CATTTGCCGCTCTAGGGACTC