

Supplementary Table 1

(A) Sequences of primers for DNA methylation analysis

Gene	Accession No.	Sequence (5' to 3')
<i>Cyp4f39</i>	NC_000083	F: GTCCAGCGACTGTGGCCTTA R: ACACCAGAGCGCGCTCAGGA
<i>Hs6st3</i>	NC_000080	F: GAGCCTCATGCAGCTCCTGT R: GCTCCTCTTGTACCTGGACG
<i>Synj2</i>	NC_000083	F: CTTGTCCGCGGGAGTACTGGGT R: CAGTTGGCTCTCCAAGAACAGA

(B) Sequences of primers for qRT-PCR

Gene	Accession No.	Sequence (5' to 3')
<i>Dcc</i>	NM_007831	F: TACCAATGCGAGGCATCCTT R: GTATCTCCCATGAAGGCTGT
<i>Traf2</i>	NM_009422	F: ACGGAGTGTCTGTCATGTAA R: GCATGCTCTAACATGGTCCTGA
<i>Sox2</i>	NM_011443	F: GGAAAGGGTTCTTGCTGGGT R: ACGAAAACGGTCTTGCCAGT
<i>Dnmt1</i>	NM_010066	F: TCCAGAGCCCTATCGCATCG R: CGTTGTAGGACCTGTGGGTAT
<i>Dnmt3a</i>	NM_007872	F: CTGCAAGAGTGTCTGGAGCA R: TCAGTGCACCACAGGATGTC
<i>Dnmt3b</i>	NM_010068	F: AGTCGAAGACGCACAACCAATG R: GTGACTTCAGAAGCCATCCGT
<i>Tet1</i>	NM_001253857	F: TGCTGGAGACTGTCGACTTG R: CGAATCAACGTACACACCACG
<i>Tet2</i>	NM_001040400	F: GGCTGCCCTGTAGGATTTGT R: AATGAATCCAGCAGCACCGT
<i>Tet3</i>	NM_183138	F: AATGATGACCGGACCTGTGC R: GGAACCTTCGTGGCGTCTTG
<i>Gapdh</i>	NM_008084	F: TGTGCAGTGCCAGCCTCGTC R: GGATGCATTGCTGACAATCT