

Supplementary Table 1 Sequence of primers

Primer	Sequence (5' → 3')	
DNMT3B 1F	ATGAAGGGAGACACCAGACAACCTCAACGG	cloning
DNMT3B 1R	ACCACCATGGCAGGCCACCAGGAGAAAC	cloning
DNMT3B 2F	GAATAGGGGATCTTGTGTGGGGAAA	cloning
DNMT3B 2R	AAAGACACGGGATTTTTCCGACCACA	cloning
DNMT3B 3F	AGATGTGACCAACAATAAGAGCAGT	cloning
DNMT3B 3R	GGGAACTATTCACAGGCAAAGTAGTCCTTCAG GGGGG	cloning
DNMT3B-flag F	TGAACCGTCAGAATT <u>AAGCTT</u> ATGAAG GGAGACACCAGACAACCTC	homologous recombination
DNMT3B-flag R	TTTGTAGTCAGCCCG <u>GGATCC</u> TTCA CAGGCAAAGTAGTCCTTCAGG	homologous recombination
TNF- α F	AGAAGGATGATCGACTCA	qPCR
TNF- α R	AAATAGACCTGCCAGAT	qPCR
GAPDH F	TCTGGCAAAGTGGACATT	qPCR
GAPDH R	GGTGGAAATCATACTGGAACA	qPCR
DNMT3B F	CAGACAATAACCACCAAGT	qPCR
DNMT3B R	ACATCTTCTTTGCCATTCA	qPCR
DNMT1 F	CATAAGTAAGATAGTGGTTGAGTT	qPCR
DNMT1 R	CACAGAAGGAGGAACAGT	qPCR
DNMT3A F	GTAAGTGATGCTCGTGACATAG	qPCR
DNMT3A R	TGATGAAGGCGGAACTGA	qPCR
Exon10 F	CCCCCCCAGAAAAAGTGGTTAATAA	PCR
Exon10 R	GAATGTGCAGAGAAAGTAGGGCCAA	PCR
Exon10-RT-F	GGTCGAGGGGCTCAAACCCAACAACAAGC	RT-PCR
Exon10-RT-R	GCTTGGGTGGGGGGCAGTAGTCAGAGG	RT-PCR
Exon21/22-F	AGAGCCCGATATTTCTGG	RT-PCR
Exon21/22-R	TGGAGACATCTGTGTAGTG	RT-PCR
TNF- α -bsp-F	ATGTTTGGGTGTTTTTAATTTTTTAAAT	BSP
TNF- α -bsp-R	CTAACTAATCCCCTAATATCCTCACTCTA	BSP