

Supplementary Table 3. *List of Dnmts and Tets primers used for qRT-PCR*

Gene Symbol	Locus	Forward (5'-3')	Reverse (5'-3')	Amplicon size (bp)
Dnmt1	9:20907206-20952979	AAAGTGTGATCCCGAAGATCAAC	TGGTACTTCAGGTTAGGGTCGTCTA	79
Dnmt3a	12: 3891744-3914443	TGCTACATGTGCGGGCATAA	GGAGTCGAGAAGGCCAGTCTT	70
Dnmt3b	2:153649449-153687730	CCCAAGTTGTACCCAGCAATTC	TGCAATTCCATCAAACAGAGACA	75
Tet1	10:62804570-62880014	GCGTGAAGCTCAAACATCAA	GTGCAGCTTCCTGTTCTTC	143
Tet2	3:133463677-133544390	GATCCGTCATCTGAGGCTCA	TGGCCTGTTGACTCAAATGC	103
Tet3	6:83362374-83441678	GCAAGGAGGGGAAGAGTTCT	ATCACGGCGTTCTGACAATG	127