

Supplementary Table 1 The oligos and sequences used in this study

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Galk-3	TTCCAGCTCGAAGGCGATCTAATGCTCACTATCGCGTGGTGCACAACCTGATCACGGTTTGATAAT CAATCGCGCAGGGCAGAACGAAACCGTCGTTGTAGTCGGTGTGTTACCAATCAAATTCACGCGG CCAGGTATTAAATGGTGTGAGTGGCAGGGTAACCGAATGCGTTGGCAAACAGAGATTGTGTTTT TTCTTTCAGACTCATTCTTACACTCCGGATTCGCGAAAATGGATATCGCTGACTGCGCGCAAAC GTTGACAGCTAGCTCAGTCCTAGGTATAATACTAGTGTCAAAGACCTTTTTAATTTCTACTCTT GTAGATGCTACCCTGCCACTCACACCATCCCAGAAAAGACCCGTCGG
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spacer for DNMT1	CTGATGGTCCATGTCTGTTA