

Table S1. PCR primers used for validation of H3K27me3 results

Region in Figure S2	Chromosome	From	To	Forward Primer	Reverse Primer
1	2	17826400	17826638	GGCTCTCTGCTTTCATTTACTTT	ATTTGGTTGTGTTTCAGAAATGG
2	2	17827684	17827888	GGGTGGTGCGAGTAATGAAG	GTAGAGACGGCCTCGAGTGG
3	2	17831870	17832091	CCTCAATTCCATTGTCAGCA	TGCCAGAACACATGTAGCAG
4	2	17834158	17834425	TGTGTGATGGAGTGGAAGGA	TCCGTAAGGTTTGAGGATGC
5	2	17835312	17835518	TTGCTATTTGATCTGGTATTCACC	TCTCTAAGCAAAAAGTTTGATCTCATC
6	5	23039110	23039321	GGAATCAGAAATCCAACAGG	TTGATGCTCTTCGTGCACTT
7	5	23040576	23040783	ACGAACCAATGCTGATGTGA	ACGCCAAAGTTCGACTTGAT
8	5	23042577	23042857	AAGCAATGCCGTATTGATCC	GCTGCACTTCAACAGCTTCA
9	5	23046464	23046679	TTTCACGCCAAGGGCTATAC	GATCCTGGAACCTCCATCAA
10	4	12497529	12497728	GAGAGTTCTGGCGAAACGAG	TGAGAAGGTTAAGAGGAAGATCAAG
11	4	12501040	12501280	GCTGCTTATTGGTTGGTCGT	GGTGGTTCAATGTTTCGAT
12	4	12504534	12504817	AGGCCAGAAAAGGATCAAGC	CTCATGAGGTGGTGGTGATG
13	4	12508868	12509070	ACTTCACGATCCAGGAAACC	CAACCACCGCCTTCTTAAAC
14	4	12512014	12512289	TTGATGGGATGGATTGTGTG	AAGCGTTGACCTCATCAACC