

**Table S3. Bisulfite sequencing and ChIP and meDIP primers**

<b>Gene promoter</b>	<b>Primer (5'-3')</b>	<b>Anneal</b>	<b>Product (bp)</b>
<b>Bisulphite sequencing primers</b>			
<i>Dazl</i>	ATAAAAAAAAAAACCCACRACCAC GAGGTAATGATTTGAATAAA	50°C	405
<i>Dazl Nested</i>	AGGTAATGATTTGAATAAAT AAAAAAAAACCAAAAACCCAC	52°C	240
<i>Mili</i>	GTTTGAGAGTAATTTTTATATAG AAATCTAATACCACTAAACC	50°C	547
<i>Mili Nested</i>	AGGTTTATTTTAAGAGGT TCCTTCCCTCCTATTCCAA	52°C	346
<i>Tex13</i>	GATAAATTATTATATTTGGGGGT AACCTCACCTCTCTAAAACTA	52°C	443
<i>Tex13 Nested</i>	TGGGTTTAAATAAATAGTTG AAAATAACAATCCTAAAACC	52°C	293
<i>Tex19.1</i>	GGTTTTGTTTTTTGTTGTTG CATTTACATATCTCCATAAAATC	50°C	617
<i>Tex19.1Nested</i>	TTATTAAAGAGATAGGGAAGAAG ATCCCAAACAACAAAAAAC	52°C	273
<i>Tex19.2</i>	CAACAAAACCTTATAAAAAATCAAC AAATTTTTGTGTGGTTAAGGTTG	50°C	535
<i>Tex19.2 Nested</i>	TTAAAGAGTTTGAGAATAAAAAG AACCCCAAACAACAAAAAAC	52°C	356
<b>ChIP primers</b>			
<i>Dazl</i>	TGACGTGCTACAGCCAATAG CAGGAGTCGGTCCATCTGTC	56°C	175
<i>Hoxc10</i>	GCTAGGTGGCGCTGTTACTC CCAATGGGATTTGAAAATGG	56°C	107
<i>IAP</i>	CATATTCCAGGTCCTTCAGTGTGC TTCTGGTCTGGAATGAGGG	58°C	108

<i>Maj Sat</i>	GACGACTTGAAAAATGACGAAATC CATATTCCAGGTCCTTCAGTGTGC	58°C	74
<i>Mili</i>	GAATTCCAGTCCACCCTGAC GGCTAGGAGGGTGAAAGGAG	56°C	186
<i>Mov10l1</i>	CAGATGCAAGAACCCCATG TCCTCCAGAAGAAGGACACC	56°C	163
<i>Taf7l</i>	CAGCAACACTAACGAGACACG GGAAAAACCGCACCCCTTA	56°C	100
<i>Tex19.1</i>	CGACTTTTCCAAACAAGATGTG AGTCACTCTGGCTCTGAAGG	56°C	199
<i>Tex19.2</i>	CTGCAGGCTAAGCACAGTTG TCAAGGTTGAGCTCCAGAGG	56°C	158