

Supplementary Table S1

	Forward primer	Reverse primer	Product length bp	Fragment position
<i>Ol-Nanog</i> regulatory region	CTGCATGGTTTGCCTTC	TGCATAAATGGTGTGCATGG	168	chr20:10,397,140-10,398,200
<i>Ol-Nanog</i> no regulatory region	TCTGGCTCCAACATGGCG	ATGAGGCGGCAATCAACG	236	chr20:10,400,500-10,401,300
<i>Ol-Oct4</i> regulatory region	TTATTGTTCTGATGTGAAAAGG	AAACCCTTCTGCTTTCAG	245	chr12:15,547,100-15,548,500
<i>Ol-Oct4</i> no regulatory region	GGAATCAGGGCAGAATTC	CTGTCAACACTGATCTGGG	260	chr12:15,545,240-15,546,530
<i>Ol-Sall1</i> regulatory region	GTGTGTGATGAAAACGTG	GCATTAAGATTGTTGTAATTCG	254	chr3:29,316,100-29,316,950
<i>Ol-Sall1</i> no regulatory region	CATATGACTTCTGCTGTGTCC	AGCAAAAAGATGTGAAAACCC	147	chr3:29,313,900-29,314,450
<i>Ol-Sall4</i> regulatory region	TGCCATGAAGGACGAAAG	TTGCGATTTATCACGAGC	182	chr7:25,177,400-25,177,850
<i>Ol-Sall4</i> no regulatory region	ACCAAGACTCGTCAACTGG	TCACCAAACCTGGGAATCAC	267	chr7:25,174,741-25,175,642
<i>Ol-p53</i> regulatory region	CTTTGGTAACATAACTCTGG	CTGCATTTAGTTGGAGTCAC	170	chr: 18. 14431941 - 14432606
<i>Ol-p53</i> no regulatory region	GGGTATGTGAGTGAAAAGG	TGTATATTGAAGCCGTGC	236	chr: 18. 14446500-14447000

Oligo sequences used for ChIP amplification.