

Gene name	Forward primer (F) Reverse primer (R)	Seq. coverage relative to TSS	Annealing temp. (°C)
ChIP primers			
<i>GAPDH</i>	F: CCCAACTTTCCCGCCTCT R: CAGCCGCCTGGTTCAACTG	-402 to -109	52
<i>Lamin B1</i>	F: GCAAGCCGTGCATTTGGAAC R: CTGAGAAAGGCGGGAAGGA	-91 to +163	52
<i>Oct4</i>	F: GCACTGAGGTCCTGGAGGGGCGC R: CGAAATCCGAAGCCAGGTGTCCC	-251 to +29	52
<i>Nanog promoter 1</i>	F: GTCTAAGGTGATAGAGCCTTC R: GAGGTGGACTGGAAAAAAGG	-89 to +115	52
<i>Nanog promoter 2</i>	F: GCAGGCAACTCACTTTATCCC R: GTCTCCGTGTGAGGCATCTCAG	+1 to +297	58
<i>Cripto</i>	F: CAAGGTCAAACGTCCAAGG R: GGAAAAGAGGCGTTAGCATC	-33 to +164	52
Real Time PCR primers			
<i>Human Lamin B2</i>	F: GGGCGCATCTTACCAAAG R: GTCTGTCGCCAGCATTCC		60
<i>Human Nanog</i>	F: TAATACAGCAGACCACTAGG R: CTCCAGGAAGATCCAATAG		58
<i>Human Oct4</i>	F: GGCCACACGTAGGTTCTTG R: CATCGGCCTGTGTATATCCC		60
<i>Human Lamin A</i>	F: GCTTCCAGGAAACTCCAC R: AGGCACCATGTCACAGG		60
<i>Human Sox2</i>	F: CCATCACCCACAGCAAATG R: AGTCCCCCAAAAAGAAGTCC		60
<i>Human c-Myc</i>	F: GTGCGTAAGGAAAAGTAAGG R: AAGACTCAGCCAAGGTTG		60
<i>Human Klf4</i>	F: CTGTTATGCACTGTGGTT R: GTATGCAAATACAAACTCC		60
<i>Mouse Lamin B2</i>	F: GGCAGCTTCCTTTACTGAG R: CCAGCCATAACTATCCAGG		60
<i>Mouse Nanog</i>	F: TCTTCCTGGTCCCCACAGTTT R: GCAAGAATAGTTCTCGGGATGAA		60
<i>Mouse Oct4</i>	F: GAGGATCACTTGGGGTACA R: CTCGAAGCGACAGATGGTG		60
<i>Mouse Lamin A</i>	F: AGAGAGGATGACTGAGAAGG R: GTATCCCACTTGACATTGC		60
<i>Mouse Sox2</i>	F: AGGGCTGGGAGAAAGAAGAG R: CTGGCGGAGAATAGTTGGG		60
<i>Mouse c-Myc</i>	F: AGACACGGAGGAAAACGAC R: TGCTTGAATGGACAGGATG		60
<i>Mouse Klf4</i>	F: ACCCCTCTCTTCTTCCGG R: CGCAGTGTCTTCTCCCTTC		60