

Kehoe et al., Supplemental Table 1. Primers used ChIP analysis with semi-quantitative PCR.

| Primer name | Oligonucleotide sequence (5' to 3') |
|---------------------------|-------------------------------------|
| <i>Slc25a31</i> sense | ACACGTGTTATGGTCACATGC |
| <i>Slc25a31</i> antisense | GCCTTCTTTGAAGACTGCTTCT |
| <i>Dmc1</i> sense | CCACCCCCACAACCTGAG |
| <i>Dmc1</i> antisense | AGAATTTTCAAGGCGACACC |
| <i>Nanog</i> sense | TCACACTGACATGAGTGTGG |
| <i>Nanog</i> antisense | TCTGTGCAGAGCATCTCAGT |
| <i>Pou5f1</i> sense | ACGCAGAGCCAGCACTTCTC |
| <i>Pou5f1</i> antisense | CCAGTATTTTCAGCCCATGTCC |
| <i>Smc1b</i> sense | GGAGCAGGGATCCAATTCC |
| <i>Smc1b</i> antisense | GCCACGACTTGAAATTCTCC |
| <i>Spo11</i> sense | AGCTTCATGTCCTCCCTGAA |
| <i>Spo11</i> antisense | AGGGCGTCGAAGAACGAG |
| <i>Stag3</i> sense | AGGAACGTGGTTAGCACGAG |
| <i>Stag3</i> antisense | GGCTGAAGAAAGGTCACCAC |
| <i>Sycp1</i> sense | ATCCTCCGACAATTTTGAGC |
| <i>Sycp1</i> antisense | ACACCCTCCACACCCTCAC |
| <i>Tuba3a</i> sense | TTGTTCCATGCTAAGTTGGATGTC |
| <i>Tuba3a</i> antisense | CCGTTCCCTCACCCTGGTCCTCAAC |
| <i>Actb</i> sense | AAATGCTGCACTGTGCGGCG |
| <i>Actb</i> antisense | AGGCAACTTTCGGAACGGCG |