

**SUPPLEMENT Table 2: Primers used for amplification of ChIP DNA.**

| Promoter Region | Primer sequence 5' -> 3'             | Fragment size (bp) | Position from first TSS* |
|-----------------|--------------------------------------|--------------------|--------------------------|
| Nanog           | Fw: TTCAGATAGGCTGATTTGGTTGG          | 115                | -251                     |
|                 | Rv: GATCATAGAAAGAAGAGTTAAATGTCTAATGC |                    | -136                     |
| Sox2            | Fw: GCCGGAAACCCATTTATTCC             | 91                 | -459                     |
|                 | Rv: CTGCCTTGACAACTCCTGATACTTT        |                    | -369                     |
| Myc-1           | Fw: GGTCCAGGGTACATGGCGTAT            | 96                 | -329                     |
|                 | Rv: AGCGCTCGGCTGAACTGT               |                    | -408                     |
| Myc-2           | Fw: CCCCTCCTGCCTCCTGAAGG             | 183                | +52                      |
|                 | Rv: GCTCTGCACACACGGCTCTT             |                    | +236                     |

**TSS\* - transcription start sites.**