

Table 2. PCR primers for mutagenesis of mouse Sox genes.

| Gene | | Sequence |
|-----------------|---|---------------------------------|
| <i>Sox2M1</i> | F | CGTCAAGAGGCCCATGAACGCCTTC |
| | R | TGGTCCGGGCTGTTCTTCTGGTTG |
| <i>Sox2M2</i> | F | GGGGGAGCGGCGTAAGATGGCCCAG |
| | R | GGGACCATAACCATGAAGGCGTTCATG |
| <i>Sox2M3</i> | F | GGGGGCAGCGGCGTAAGATAGCCCAGGAG |
| | R | GGGACCATAACCATGAAGGCGTTCATG |
| <i>Sox2M4</i> | F | CATAACTCGGAGATCAGCAAGCGCCTG |
| | R | CATCTTGGGGTTCTGCTGGGCCATCT |
| <i>Sox2M5</i> | F | CATAACTCGGAGATCAGCAAGCGCCTG |
| | R | CATGTCGGGGTTCTCCTGGGCCATCT |
| <i>Sox2M6</i> | F | GCTGAAACTTTTGTCCGAGACCGAGA |
| | R | GCTTGCCAGGCGCTTGCTGATCTCCGAG |
| <i>Sox2M7</i> | F | GCGCTCTGCACATGAAGGAGCACCC |
| | R | GCAGCCGCTTGGCCTCTTCGATGAACGGC |
| <i>Sox2M8</i> | F | GCGCTCTGCACATGAAGGAGCACCC |
| | R | GCAGCCGCTCGGCCTCGTCGATGAACGGC |
| <i>Sox2M9</i> | F | GCGCTCAGCACATGAAGGAGCACCC |
| | R | GCAGCCGCTTGGCCTCGTCGATGAACGGC |
| <i>Sox2M10</i> | F | GGCGGAAAAAAAAAAGACGCTCATGAAGAAG |
| | R | GCGGCCGGTATTTATAATCCGGGTG |
| <i>Sox17M8R</i> | F | CGTGCAGCATATGCAGGACCACCC |
| | R | CGTAGCCGCTTGGCCTCTTCCACGAAGGG |

F: forward primer, R: reverse primer