**Supplementary File 3**

ChIP-qPCR Primer Sequences

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| Primer targets | Forward Sequence | Reverse Sequence |
| *alkbh2* intron | GTCAGCATGGTGGATGTAGT | GTCTGATCAGTGTCTCCGATT |
| *bmp4* intron | TGCTAATAAGCGTGCCTTTG | AAGGAGGACCAGCCTATTCA |
| *erfl* intron | ATTAGCACTGGGACGGCTCT | GCTGTCCCAGTGCTGATTATAG |
| *fgf5* 5’-up | TTAGCATGCAGAGAAGAGGC | TATTACATTCTCGCACGGCT |
| *foxa4* intron | ATCAGCACTTTTGTGTCCTT | ACTGTTTGGGGTTGGAATG |
| *foxi4.2* pro | AGGGTAACGGTGCGCACACA | GCAGTGCCAGACAGGGGAAG |
| *gdnf* 5’-up | GCACAGGATATGGGCCATTG | CAGGGCAGCCACTGGTGTAT |
| *hhex* promoter | CCGTACGGAGAGGTGACATG | TGACAGAGCAGGAAGTGGCT |
| *hoxb3* intron | GTAGATCTGTCAGGGAGAAA | GCCATTGATTGAGATCCGTA |
| *hspa4 3’UTR* | AGCATTGAAGATGGTCATTCG | TTGATAGGTACCGTTCGCCAT |
| *insm2* exon | AGTGTCCCGTTGAGTTTGCT | CTGGGAGATGGTGCTGATCG |
| *klf11* exon | TCCCATTTCTGTTCCTGTGT | GGAGAATAGGCTTTACTGTATTA |
| *miR428a* | TCTAGTTCGGTTGCTGAGTG | CTCTGGTTTGGCCAATCAGG |
| *not* 5’-up | TCAGGGTGCCTCTCCCATAC | CAAGGCAGATGTTAATGGCCC |
| *set* 3’-down | TGCAGCCCTGTTGTATAAAG | CAGATTATGATTGGCTGCCG |
| *snai1* intron | CGCACCATTAGCAATTCATGA | GGAAGGGCAATCTAAACAAG |
| *sox17b.2* 5’-up | AGCACCTAGGATAGTGTCAG | TTGAGAGGCTGTTATAGGCA |
| *sp8* 3’-down | ATGTGCTAAGTGGGGCTCAT | GGACACTCAGTGGTCACTGT |
| *tbxt.2* intron | ATTGGATTGGAACACTGGGA | AAGGTCTATTGACTCTGTTTCTC |