**Supplementary Table 1: List of primers used for PCR and qPCR**

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| **Target gene** | **Forward / reverse sequence 5’-3’** |
| OCT4 | GACAGGGGGAGGGGAGGAGCTAGG/ CTTCCCTCCAACCAGTTGCCCCA AAC |
| SOX2 | GGGAAATGGGAGGGGTGCAAA AGAGG/ TTGCGTGAGTGTGGATGGGATTG GTG |
| KLF4 | CCCAA TTACCCATCCTTCCT/  ACGATCGTCTTCCCCTCTTT |
| NANOG | CATGA GTGTGGATCCAGCTTG/  CCTGAATAAGCAGATCCATGG |
| MFGE8 | TGGCCAGTCATGAGTACCTG/  AGCTCGTGGGGTACAATCTC |
| L1TD1 | TCCCACAAAAGGAAGAAATAAATC/ GCTCTATGCTTTGAGTCTATTAGGG |
| ZNF195 | GTTGACGTTCAGGGATGTGG/  AGACAGTGAGACCAACGGAG |
| RIF1 | GGCCACAATCCCATCCATTC/  GAAGGGCTGCTGATTAACGG |
| GAPDH | ACGACCACTTTGTCAAGCTCATTTC/ GCAGTGAGGGTCTCTCTCTTCCTCT |