**Table S1. Sequences of the primers and PCR conditions used for RT-PCR**

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|  **Primer name** | **Forward primer****Backward primer** | **PCR condition** |
| Neogenin | 5′-TACACTCCAGTGCCAGATCC-3′5′-GCCGGGTACAAAAGACAGCA-3′ | 2.5 mM MgCl60oC |
| Oct3/4 | 5’-CACGAGTGGAAAGCAACTCA-3‘5’-AGATGGTGGTCTGGCTGAAC-3’ | 58oC |
| Sox2 |  5’-GGTTACCTCTTCCTCCCACTCCAG-3’5’-TCACATGTGCGACAGGGGCAG-3’ | 58oC |
| Nanog | 5’-CACCCACCCATGCTAGTCTT-3’5’-ACCCTCAAACTCCTGGTCCT-3’ | 60oC |
| Tead4 |  5’-AGCTAAGAACAAGGCCCTGC-3’5’-TGCCAAAACCCTGAGATTGC-3’ | 58oC |
| Cdx2 |  5’-GCAGTCCCTAGGAAGCCAAGTGA-3’5’-CTCTCGGAGAGCCCAAGTGTG-3’ | 58oC |
| β-actin | 5’-TGTATGCCTCTGGTCGTACCACAG-3’5’-GATGTCACGCACGATTTCCCTCTC-3’ | 58oC |