**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 MgCl  60oC |
| 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 |