**Supplementary Table 1. Primer sequence for RT-PCR**

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| **Primer name** | **Primer sequences** |
| **GCK** | **F: 5'-CATCTCCGACTTCCTGGACAAG-3'**  **R: 5'-TGGTCCAGTTGAGAAGGATGCC -3'** |
| **HK2** | **F: 5'- TGGAGATGGAGAATCAGA-3'**  **R: 5'- CCAGGAAACTCTCGTCTA-3'** |
| **HK3** | **F: 5'-** **TTTGACTTTGCTGCCCACTG -3'**  **R: 5'-** **AAGAGAAGCTGAAGCCAAGC -3'** |
| **Oct4** | **F: 5'-** **CGCAAGCCCTCATTTCAC -3'**  **R: 5'- CATCACCTCCACCACCTG-3'** |
| **PGAM2** | **F: 5'- CCCTTCTGGAACGAGGAGATT-3'**  **R: 5'-AGGTTCAGCTCCATGATCGCCT -3'** |
| **PGK2** | **F: 5'-TGACGAGAACGCTCAGGTTGGA -3'**  **R: 5'- GCCTTGCTTGAGCCACAACTTG-3'** |
| **RPL32** | **F: 5'-** **CATCTCCTTCTCGGCATCA -3'**  **R: 5'- AACCCTGTTGTCAATGCCTC-3'** |