**Supplementary Table 2.** The list of primer sequences used for RT-PCR and RT-qPCR analyses

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Sequence** | **Product size** | **Cycle number for PCR** |
| ***GAPDH*** | F: ACGACCACTTTGTCAAGCTCATTTC | 132 | 25 |
| R: GCAGTGAGGGTCTCTCTCTTCCTCT |
| R: CCGTGAGATGTACTTGTTGAATAGGA |
| ***NKX6.1*** | F: CTTCTGGCCCGGAGTGATG | 114 | 35 |
| R: GAAGAGAAAACACACGAGACCC |
| ***p53*** | F: GTCCCAAGCAATGGATGATTTG | 589 | 32 |
| R: GTTGTAGTGGATGGTGGTACAG |