Supplementary material

Effects of sodium–glucose co-transporter 2 inhibition with empaglifozin on renal structure and function in non-diabetic rats with left ventricular dysfunction after myocardial infarction

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| Genes      | Forward primer (5’-3’) | Reverse primer (5’-3’) |
|------------|------------------------|-----------------------|
| KIM-1      | AGAGAGAGCAGGACACAGGCTT | ACCCGTGGAATTTCCCAAAACA |
| TIMP2      | TGGACGTTGGGAGAAAGAAG   | TGTTCCAGGGCAACAATAAAAG |
| Cystatin C | AGCGAGAGACACAGGACGCAAAC | TTGTCAGGGTCAGCTGACCTTCC |
| TGF-β1     | AAGAAGTCACCCGCTGCTA    | TGTTGATGTCAGCTTTTGTTTGA |
| α-SMA      | CATCATGCGTCTGGAATTGG   | TCACGCTAGAAGTAGTCAC    |
| Galectin-3 | CCCGCTTCAATGAGAAACAAC | ACCCGAAACCTGAGATGGTC   |
| IL-6       | AGCGATGATGCACTGGAAG   | TAGCACAAGGTTGCGCAA     |
| IL-1β      | TGTGATGAAAGACGGCAACC  | GGAACCTGTCGAGACTCAAC   |
| NOX4       | ATGTGGGCTAGGATGCTG    | AAGTTCCAGGGCTACCCCAAA |
| NRF2       | ATCCAGCAGACACCCACTGATGC | GCGAGAAGACTGAACCTTCA  |
| 36B4       | GTTGCCTCAGTGCCTACTC   | GCAGCCGCAATGCAAGATTG   |
| Klotho     | CGTGAATGAGGCTCTGAAAGC | GAGCGCTACATAGCAATACG   |
| NaPi-IIa   | CCAACATCAGGACCTGTC    | CCACCACGGATGTTGAGAGGA  |
| ANP        | ATGGGCTCCTTCTCAATC    | TCTACCGGCACATTCTCTTC   |
| α-MHC      | GACAACCTCCTCGGCTTTTG  | AAGATCAACCCGGAACCTCTTC |
| β-MHC      | TCTGGAGGCACTTGGCAATG | GATGCACACTTCTGTTTC    |