**Supplementary file 3. Primer sequences for real-time PCR analysis in H9c2 cells.**

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| --- | --- | --- | --- |
| **Gene** | **NCBI Reference No.** | **Primer sequence (5’-3’)** | |
| **Forward primer** | **Reverse primer** |
| ***Mettl3*** | NM\_001024794.1 | CTGGGCACTTGGATTTAAGGAA | TGAGAGGTGGTGTAGCAACTT |
| ***Fgf16*** | NM\_021867.3 | TGTACCTAGGAATGAATGAGCGAGG | GCCACATAATACTGTCTCTCCGAGT |
| ***Ythdf2*** | NM\_001047099.1 | GAGCAGAGACCAAAAGGTCAAG | CTGTGGGCTCAAGTAAGGTTC |
| ***Mis12*** | NM\_001047972.1 | AAGTTGGGCTTGTTATACTCCT | AAGTTGGGCTTGTTATACTCCT |
| ***Six5*** | NM\_001372077.1 | GGGTGAATATGCCGAGCTCTA | CATCCCAGATGGTCTTGGGC |
| ***Gapdh*** | NM\_017008.4 | TGTGTCCGTCGTGGATCTGA | TTGCTGTTGAAGTCGCAGGAG |