**Supplemental Digital Content. Table of mRNAs, rRNAs and miRs sequences**.

|  |  |
| --- | --- |
| **Gene** | **Sequence** |
| MYOD (Forward) | CGGCATGATGGACTACAGCG |
| MYOD (Reverse) | CAGGCAGTCTAGGCTCGAC |
| PAX 7 (Forward) | CCTTTGGAAGTGTCCACCCC |
| PAX 7 (Reverse) | TCGCCCATTGATGAAGACCC |
| CCND1 (Forward) | GCTGCGAAGTGGAAACCATC |
| CCND1 (Reverse) | CCTCCTTCTGCACACATTTGAA |
| CCND2 (Forward) | CTGCCCCCACCTAGATCATA |
| CCND2 (Reverse) | TCCCTTATGCTGTACTTCAAATAGG |
| MYOG (Forward) | GGCCAAACTTTTGCAGTGAATATT |
| MYOG (Reverse) | TCGGATGGCAGCTTTACAAACAAC |
| NCAM (Forward) | GCAGCGAAGAAAAGACTCTGG |
| NCAM (Reverse) | GCAGATGTACTCTCCGGCAT |
| VEGF (Forward) | TCTTCAAGCCATCCTGTGT |
| VEGF (Reverse) | CTTTCTTTGGTCTGCATTC |
| Nip7 (Forward) | CCGGGTGTACTATGTGAGTGAGAA |
| Nip7 (Reverse) | TTGTGGGTTTTAGTGAATTTTCCA |
|  |  |
| **Reference genes:** |  |
| EMC7 (Forward) | GGGCTGGACAGACTTTCTAATG |
| EMC7 (Reverse) | CTCCATTTCCCGTCTCATGTCAG |
| VCP (Forward) | AAACTCATGGCGAGGTGGAG |
| VCP (Reverse) | TGTCAAAGCGACCAAATCGC |
| CHMP2A (Forward) | CGCTATGTGCGCAAGTTTGT |
| CHMP2A (Reverse) | GGGGCAACTTCAGCTGTCTG |
| C1orf43 (Forward) | CTATGGGACAGGGGTCTTTGG |
| C1orf43 (Reverse) | TTTGGCTGCTGACTGGTGAT |
|  |  |
| **rRNA:** | **Catalog number:** |
| 5S | PPH82091A-200 |
| 5.8S | PPH82091A-200 |
| 28S5 | PPH82090A-200 |
| 18S5 | PPH71602A-200 |
| 28S + ITS | PPH82112A-200 |
| 18S + ITS | PPH82110A-200 |
| 5.8S + ITS | PPH82111A-200 |
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|  |  |  |
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| miR: | CAT NO: | ID Number: |
| miR-15a-5p | A25576 | 477858\_mir |
| miR-16-5p | A25576 | 477860\_mir |
| miR-486-5p | A25576 | 478128\_mir |
| miR-126-3p | A25576 | 477887\_mir |
| miR-133a-3p | A25576 | 478511\_mir |
| miR-206 | A25576 | 477968\_mir |
| miR-1-3p | A25576 | 477820\_mir |
| miR-499a-3p | A25576 | 478948\_mir |
| miR-186-5p | A25576 | 477940\_mir |
| miR-320a | A25576 | 478594\_mir |
| miR-361-5p | A25576 | 478056\_mir |

Forward and reverse sequences of analysed genes, as well as classification, catalogue and order identification number of rRNAs and miRs.