**Table S1**: Primer and siRNA sequences

|  |
| --- |
| Primer sequences for qRT-PCR |
| **Gene Name**  | **Forward Sequence** | **Reverse Sequence** |
| CCND1 | GACCTTCGTTGCCCTCTGT | TGAGGCGGTAGTAGGACAGG |
| β-actin | CATCCTGCGTCTGGACCT | GTACTTGCGCTCAGGAGGAG |
| RPL4 | GCCAGGGTGCTTTTGGAAAC | GGGCAGAACAGATGGCGTAT |
| RPL5 | TATGGTGTGAAGGTTGGCCT | TCACCAGTCACCTCCACTTG |
| RPL6 | CATTACCCCCGGGACCAT | CTTCAGGAAAACCACCCTCTTG |
| RPL7 | AGTGAGCCCAAAGGTTCGAA | AGCTTCACAAAGGTTCCATTGAA |
| RPL15 | GAGAAGCCGGAAGTGGTGAA | GTTGAAGGTCTTGCCGTTGTAGA |
| RPL23 | GATCAAGGGACGGCTGAACA | GTCGAATGACCACTGCTGGA |
| RPL27 | ACCTGGGAAGGTGGTGCTT | TTCTTCACGATGACAGCTTTGC |
| RPL29 | ACACACAACCAGTCCCGAAA | CTTCTTGGCAAAGCGCATGT |
| RPL32 | GAGTCGTGCAGAGGAAAGAAGTA | TTGGGCAACAATGGGCATCTT |
| RPL38 | TGCCTCGGAAAATTGAGGAA | TCTTGACAGATTTGGCATCCTTT |
| PSAT1 | CGGTCCTGGAATACAAGGTG | AACCAAGCCCATGACGTAGA |
| PSPH | CACGGTCATCAGAGAAGAAG | GGTTGCTCTGCTATGAGTCT |
| ATIC | CACGCTCGAGTGACAGTG | TCGGAGCTCTGCATCTCCG |
| TALDO1 | AAGTAGACGCAAGGCTCTCC | ATGGGGAGATGAGGGTCACA |
| DTYMK | CCTCGTCGTGGACAGATACG | CATCCGCCAGCTGTAACTCC |
| ALDH18A1 | GTGCTGCCCAGATTTTGGTG | CATTTACCCCCTGCAGGTCA |
| PSPH-chip | GTGAGCTATTGCGTCCGG | GGCAGTGGCAGTGGGTTT |
| PSAT1-chip | GCTACAAATCTGCTCGGCAAC | CAATCTGGCCGGTTCCAGTC |
| ALDH18A1-chip | CGCTGGCTTGATTCTCGAAAG | TGGCGTAAGAGTAAACCTGGG |
| ATIC-chip | ACTGTCATCATTCCTCTCATCCAG | TTTAAGTGAGGGACTCCAGAGG |
| DTYMK-chip | GCATCTCGCTCGTTCGTCTC | GCGTCGGCTCTCGTTGG |
| TALDO1-chip | TAAAGGACTTGCCTGGCGG | GGTGGGTGGATACGGTTCTTT |
| RPL6-chip | GGCATTCTACCTCACCCTCTTTG | GCCTTCCAGACGCTTCATTT |
| NC | ACCAACACTCTTCCCTCAGC | TTATTTTGGTTCAGGTGGTTGA |
| siRNA sequences |
| **siRNA** | **Sequence(**5′-3′**)** |
| siP300-1 | GGAUUCGUCUGUAUGGCUGGUUUAA |
| siP300-2 | GCAGCUCAACCAUCCACUATT |
| siPSPH-1 | CAGAGAAGAAGGAAUCGAU |
| siPSPH-2 | CAAUAUCCCAGCAACCAAU |
| siDTYMK-1 | CCCGGAAAGAUCAACUGAATT |
| siDTYMK-2 | GGAACAAGUGCCGUUAAUUTT |
| siNC | UUCUUCGAACGUGUCACGUTT |