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| **Gene Symbol** | **Species** | **Orientation** | **Sequence (5′ -> 3′)** |
| UBC | Human | Forward | CTGGAAGATGGTCGTACCCTG |
| UBC | Human | Reverse | GGTCTTGCCAGTGAGTGTCT |
| Ubc | Mouse | Forward | AGCCCAGTGTTACCACCAAG |
| Ubc | Mouse | Reverse | ACCCAAGAACAAGCACAAGG |
| MYC | Human | Forward | CTGCGACGAGGAGGAGAACT |
| MYC | Human | Reverse | GGCAGCAGCTCGAATTTCTT |
| UCK2 | Human | Forward | GCCCTTCCTTATAGGCGTCAG |
| UCK2 | Human | Reverse | CTTCTGGCGATAGTCCACCTC |
| Uck2 | Mouse | Forward | CTTCCGTTTGTGCTAAGATCGT |
| Uck2 | Mouse | Reverse | GTGAGGACTCGGTAGAAGCTAT |
| YBX3 | Human | Forward | ACCGGCGTCCCTACAATTAC |
| YBX3 | Human | Reverse | GGTTCTCAGTTGGTGCTTCAC |
| Ybx3 | Mouse | Forward | TCCTGTAGAAGGGAGTCGCTA |
| Ybx3 | Mouse | Reverse | CACCAGCATTACGGGGAGG |
| NOP56 | Human | Forward | AAATTCCACAGCATCGTTCGT |
| NOP56 | Human | Reverse | TGTATTGCGGCACCAATCTTG |
| Nop56 | Mouse | Forward | AGGAATGTGTGCTTAACCTTGG |
| Nop56 | Mouse | Reverse | GAGGTCCTCGTGAACAACACC |
| NOB1 | Human | Forward | CAGGACATCGGGAAGAACATTT |
| NOB1 | Human | Reverse | CCGCACGTATTCCGGTAAGG |
| Nob1 | Mouse | Forward | AGGTGGTGCGAGAGATTCG |
| Nob1 | Mouse | Reverse | CCCGACAAATTCTGCTTCCAG |
| MARS2 | Human | Forward | TTCGGCCCACGCTACTACA |
| MARS2 | Human | Reverse | GCGTTCACGTAGAAAATGGGT |
| Mars2 | Mouse | Forward | CATCGGGCACCTGTACTCG |
| Mars2 | Mouse | Reverse | CTCCCGGAAAAGCTGCAAAAA |
| SLC46A3 | Human | Forward | GGCATTGCCCCAATTTTTATCC |
| SLC46A3 | Human | Reverse | GCCATTCCTGTCATCGTGGTA |
| Slc46a3 | Mouse | Forward | TTCATAGAGCCCGCCATTCTC |
| Slc46a3 | Mouse | Reverse | TGCTTTTGTTTTGGTCACACTCA |