

Table S1

| Gene Symbol | Forward (5'-3') | Reverse (5'-3') | Reference (PMID) |
|---------------|--|-------------------------|------------------|
| Abca1 | GCACTGAGGAAGATGCTGAAA | AGTTCCTGGAAGGTCTTGTTAC | 11719471 |
| Aldoa | TCACCGCATCGTGGCACCTG | GAAGCGCCGGTTCTCCTCGG | 25932951 |
| Aldh2 | CACTTCGCCCTGTTCTTCAACC | CCTGCTCGGTCTTGCTATCAAAG | 21593812 |
| Glut2 | CTCTCCTTGCTCCTCCTCCT | TTGGGAGTCCTGTCAATTCC | 25010715 |
| Glut5 | TCTCCTTGCAAACGTAGATGG | GAAGAAGGGCAGCAGAAGG | 24426192 |
| Irx | CTCTCCCTGCTGGGCTCT | CAAGGCACTACAGCGATCTG | 25512384 |
| Ocln | ATGAGACAGACTACACAACCTGG | TTGTATTCATCAGCAGCAGC | 23668856 |
| Pfkb | GCATGGGTATCTACGTGGGG | CTCTGCGATGTTTGAGCCTC | 25932951 |
| Pfkb3 | CTGGACAGGGAGGGAGATACTA | AATGAAGAGCTTTGCCCGTGGTC | 16115917 |
| Pgam1 | AGGTCCTGCCTACTGCCTG | ACATCACCACGCAGGTTACAT | 25932951 |
| Pgd | TTATTTGTGGGGAGCGGAGT | TCTTTGTTCCCTCCTGGCAT | 26147000 |
| Sgl1 | TGGCAATCACTGCCCTTTA | TGCAAGGTGTCCGTGTAAT | 24426192 |
| Txnip | ACAGAAAAGGATTCTGTGAAGGTGAT | GCCATTGGCAAGGTAAGGTG | 18171713 |
| Zo1 | GAATGATGGTTGGTATGGTGCG | TCAGAAGTGTGTCTACTGTCCG | 23668856 |
| Cypa | TACGGGTCCTGGCATCTTG | CGAGTTGTCCACAGTCAGCA | * |
| Lcn15 | GCATCTGACTGCAGGGTCTT | CCTTCAGTACTCGGCATCC | * |
| Skp1 | AGGAGATGATGACCCAGTTCCT | GAGGGTCATCCTTGTGGTGG | * |
| Srp14 | CGGGCAGCGTCTATATCACC | CTTGGAGCTCACCACAGTGCT | * |
| Srp54 | GCGGTGTCTTTTGCAGTTC | ATCTGCTTCCAACAAAGCGG | * |
| Srp72 | TGAGGTCACATGGGTTTGGAC | ATCAATGGGCCAAACAGACCT | * |
| Ube2L6 | CCCAGAGCCAAGGGAGTTTA | TGCAAGGTGACCTGTCTCTC | * |
| Ube2Q2 | GGGTCAGTGCAAGCTTCAGAT | TCCACCAATACATACCCTCCT | * |
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| | * Refers that primers were designed by authors | | |