| Primer name | Primer sequence (3'-5') | Gene size |
|-------------|-------------------------|-----------|
| PDK1-F      | ATCATTGTGCCACCTGAAAG    | 113       |
| PDK1-R      | CGTGTCCACCTCCTGCTCTT    |           |
| PDH-F       | CTGAGAGATAATGAATGACA    | 84        |
| PDH-R       | CAACTGTCTGCAAACCTT      |           |
| HK2-F       | GTCTTGCTTTGCTGCTGAGT   | 131       |
| HK2-R       | TGGGCACCCCTTAGAAGCT     |           |
| PFK-1-F     | TGAAGGATGCTATTGGCTTTCT | 105       |
| PFK-1-R     | TTGATTTATGGGTTGCTACTGA |           |
| PEP-F       | TCCTAACTGGATGCTTCCTCAA | 94        |
| PEP-R       | ATTCGTTGCCAAAACCTACA   |           |
| PKM2-F      | AGTGGAGGGTTTGTCTCTTT   |           |
| PKM2-R      | CAGGAGTTTGGGATGTCAGTT  | 115       |
| CPT1a-F     | GCCTGTAAATCCAGCCTTTT   |           |
| CPT1a-R     | TTTCCGGTGTTAGCCAGGA    | 85        |
| ACSL1-F     | ATGGTGATCGTCCACTTTATG  | 1584      |
| ACSL1-R     | CTAACCCCTGATAGTGGAAATG |           |
| GAPDH-F     | ACTCTCCACCTTTGACGCT    | 101       |
| GAPDH-R     | CACCTGTTGCTGTAAGCAA    |           |