**Supplementary Table 3: Primers for quantitative real-time polymerase chain reaction assays**

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward** | **Reverse** |
| PKM2  | TCTCTTCGTCTTTGCAGCGT | CAGCTGCTGGGTCTGAATGA |
| FASN  | CCTGGCTGCCTACTACATCG | CACATTTCAAAGGCCACGCA |
| IRS1  | GAGGACCCGACCAAGCAAAT | CAAAGGCCAAGGTCAGAGGC |
| HRAS  | CCTGTGAACGGTGGGGC | ATTCCGTCATCGCTCCTCAG |
| KRAS  | AGGAGTATGTGCTGTGAAGTGA | TCCATTTCGGGGCAAACAGT |
| ERK1  | TCCTTTGAGCCGTTTGGAGG | AGTACATACTGCCGCAGGTC |
| ERK2  | CTATCCTGCGGGATCACTGG | CAGAGAGAGAAGACGGGCTG |
| AKT1  | CAGATTCAGACCGGCAGGG | GCAAGCCCAAAAACCTCCTG |
| AKT2  | AGGGAACCAGCGCAGC R: | GAGCCAGCCTTCTTTGATGACA |
| 18S  | GCATGGGTCCGATCAACACT | TCCATGCCATTTGCTGTCAC |