

**Supplementary Table 1. shRNA sequences used for RNAi**

PKM2	5'- CCGGATCATTGCCGTGACTCGAAATCTCGAGATTTTCGAGTCACGGC AATGATTTTTTG-3'
HIF1 $\alpha$	5'- CCGGTGGATAGCGATATGGTCAATGCTCGAGCATTGACCATATCGC TATCCATTTTTG-3'
GLUT1	5'- CCGGGCCATGAGCTTTGTCTGTATTCTCGAGAATACAGACAAAGCT CATGGCTTTTTG-3'
LDHA	5'- CCGGGTTCCCAGTTAAGTCGTATAACTCGAGTTATACGACTTAACT GGGAACTTTTG-3'
PDK1	5'- CCGGGCTGAGTATTTCTTTCAAGTTCTCGAGAAGTTGAAAGAAATA CTCAGCTTTTTG-3'
GRP81	5'- CCGGCCCTTGTATATTACTTCTCAACTCGAGTTGAGAAGTAATATA CAAGGGTTTTT-3'

**Supplementary Table 2. Primer sequences used for RT-QPCR analysis**

PKM2	sense	5'-TCGCATGCAGCACCTGATT-3'
	antisense	5'-CCTCGAATAGCTGCAAGTGGTA-3'
HIF1 $\alpha$	sense	5'-ACCTTCATCGGAAACTCCAAAG-3'
	antisense	5'-CTGTTAGGCTGGGAAAAGTTAGG-3'
GLUT1	sense	5'-ATGGATCCCAGCAGCAAG-3'
	antisense	5'-CCAGTGTTATAGCCGAACTGC-3'
PDK1	sense	5'-CCACTGAGGAAGATCGACAGAC-3'
	antisense	5'-AGAGGCGTGATATGGGCAATCC-3'
18S ribosomal RNA	sense	5'-CTTAGAGGGACAAGTGGCG-3'
	antisense	5'-ACGCTGAGCCAGTCAGTGTA-3'