| A, Primer | Sequence, 5'→3' |
|-----------|----------------|
| GLUT-1    | F: TCACCTGTGCTCCTGGTTCTG  
                        R: CCTGTGCTCCTGAGAGATCC |
| BNIP3     | F: ACCCTCAGCATGAGGAACAC  
                        R: ATCAAAGGTTGCTGGTGGAG |
| VEGF      | F: GGCCAGCACATAGGAGAGAT  
                        R: ACGCTCCAGGAATATATACCG |
| ENO2      | F: GTCCCACGTGTCTTCCACTT  
                        R: TGGGATCTACAGCCACATGA |
| PGAM1     | F: AACCATGCTAAGCCATGACC  
                        R: ACATCAACCAGCAGGTTACA |
| PKM       | F: CTATCCTCTGGAGGCTGTGC  
                        R: CCAGACTTGTTGAGGACGAT |
| ALDOA     | F: CTGCCAGTATGTGACCGAGA  
                        R: ACAGGAAAGGTGATCCCAGTG |
| HIF-1     | F: GAAAGCGCAAGTCCTCAAAG  
                        R: TGGGTAGGAGATGGAGATGC |
| RBPJ      | F: ATAAATGATGGCGCTTCTGC  
                        R: GCTTCTACATCCCAAACCA |
| EGLN1     | F: TTGCTGACATTGAACCCAAA  
                        R: TTACCGACCAGAATCTGAAGG |
| EGLN2     | F: CTGGGCAGCTATGTCAAA  
                        R: AAATGAGCAACCAGGCTCAAG |
| EGLN3     | F: AGATCGTAGGAAACCCACAG  
                        R: CAGATTTCCAGGCACGGGCTCA |
| 18s rRNA  | F: GTAACCCGTTGAACCCCAATT  
                        R: CCATCCAATCGGTAGTAGCG |

| B, siRNA  | Sequence, 5'→3' |
|-----------|----------------|
| GLUT-1    | S: GCCCAUGUAAUGUGGGGAAGUGUCA |
|   | A: UGACACUUCACCCACAUACAUGGGC |
|---|-----------------------------|
| HIF-1 | S: GGCGAAGUAAAGAAUCUGATT |
|   | A: UCAGAUUCUUACUUCGCTT |
| RBPJ | S: GCAUGGCACUCCCAAGAUUTT |
|   | A: AAUCUUGGGAGUGCCAGCCTT |
| Scramble | S: UUCUCCGAACGUGUCACGUTT |
|   | A: ACGUGACACGUUCGGAGAATT |

GLUT-1, glucose transporter 1; VEGF, vascular endothelial cell growth factor; BNIP3, BCL2 interacting protein 3; ENO2, enolase 2; HIF-1α, hypoxia-inducible factor-1α; PGAM1, phosphoglycerate mutase 1; PKM, pyruvate kinase M1/2; ALDOA, aldolase; EGLN, EGL-9 family hypoxia inducible factor; RBPJκ, recombination signal-binding protein for immunoglobulin κJ region; IP, immunoprecipitation; F, forward; R, reverse; S, sense; A, antisense.