



**Supplementary table 1. Primers for gene overexpression and shRNAs for gene knockdown**

<b>Gene</b>	<b>Primer Sequences (5'→3')</b>
PFKFB4 (Forward)	CGTCTAGAGCCACCATGGCGTCCCCACGGGAAT TG
(Reverse)	CGACGCGTTCACTGGTGAGCAGGCACCGTG
PFKFB4-sh1	AAAAGCCCAACTCTCATTGTCATGGTTGGATCC AACCATGACAATGAGAGTTGGGC
PFKFB4-sh2	AAAAGCTGGAGAGGCAAGAGAATGTTTGGATCC AAACATTCTCTTGCCTCTCCAGC

**Supplementary table 2. Primers for qRT-PCR**

<b>Primer Name</b>	<b>Primer Sequence (5'→3')</b>
hIL6-F	CTCAATATTAGAGTCTCAACCCCA
hIL6-R	GAGAAGGCAACTGGACCGAA
hVEGFA-F	AGGGCAGAATCATCACGAAGT
hVEGFA-R	AGGGTCTCGATTGGATGGCA
hPDGFA-F	GCAAGACCAGGACGGTCATTT
hPDGFA-R	GGCACTTGACACTGCTCGT
hbFGF-F	CCACCTATAATTGGTCAAAGTGGT
hbFGF-R	TCATCAGTTACCAGCTCCCC
hIL8-F	TGGACCCCAAGGAAAAGTGG
hIL8-R	TTGCTTGAAGTTTCACTGGCAT
hMCT1 F	GCGATCCGCGCATATAACG
hMCT1 R	GACAAAGTCTCCCAACCCCG
hMCT3 F	CCATGCTCTACGGGACAGG
hMCT3 R	GCTTGCTGAAGTAGCGGTT

<b>hMCT4 F</b>	CGTTTTTGTGCAGGTTTGGGT
<b>hMCT4 R</b>	CCCAGAACGGGCAATAGCTG
<b>hGAPDH F</b>	CTCTGATTTGGTCGTATTGGG
<b>hGAPDH R</b>	TGGAAGATGGTGATGGGATT