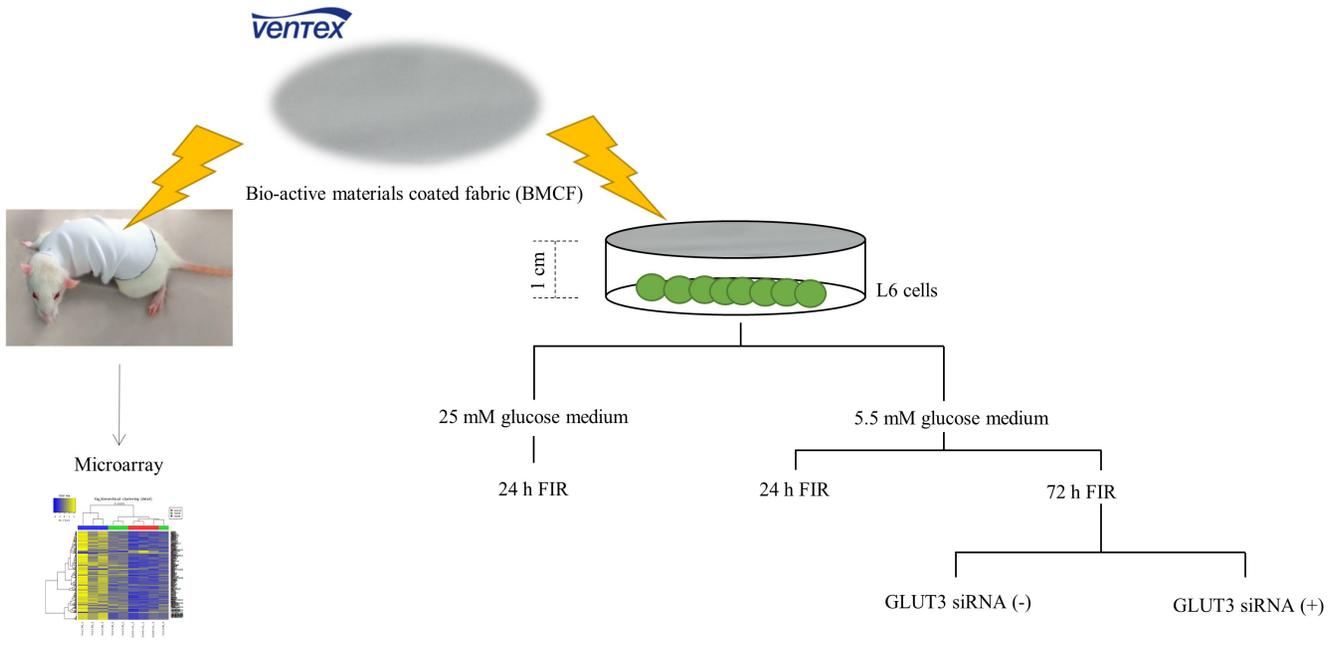


Supplementary Table 1. Primer used for quantitative real-time polymerase chain reaction and reverse transcription polymerase chain reaction

Target type	Primer	Forward	Revers	Annealing temperature (°C)	Product length (bp)
mRNA	<i>Slc2a3</i>	GACGAGAGTATCAGGATGTCACAG	AGGCCACGTAGACCAAGATAGCC	61	397
mRNA	<i>Slc2a1</i>	GTATCCTGTTGCCCTTCTGC	ATCTGCCGACCCTCTTCTTT	61	151
mRNA	<i>Slc2a4</i>	TACCTCCAGGATGAAGGAAACA	AGAGTCTATGTGGCAAGAGTTCAGTG	60	348
mRNA	<i>Ppargc1</i>	GAGAAGCGGGAGTCTGAAAG	ACAGGTGTAACGGTAGGTAA	58	216
mRNA	<i>Gapdh</i>	CATGGCCTTCCGTGTTCTACC	GCCGCCTGCTTACCACCTTCT	66	108
gDNA	<i>D-loop</i>	TGGTAAAATTTCCCGACACA	ATAAGGCCAGGACCAAACCT	58	175
gDNA	<i>Gapdh</i>	AGACAGCCGCATCTTCTTGT	TGATGGCAACAATGTCCACT	58	144



Supplementary Fig. 1. Schematic diagram of the experimental setting. FIR, far-infrared rays.