

Table S1. Related to Material and Methods

Primers Used in this Study, Related to Experimental Procedures

Primers for cDNA relative to mouse cells

Glut1 F	CAGTTCGGCTATAAACTGGTG
Glut1 R	GCCCCGACAGAGAAGATG
Glut3 F	ATGGGGACAACGAAGGTGAC
Glut3 R	GTCTCAGGTGCATTGATGACTC
Hexokinase 2 F	TGATCGCCTGCTTATTCACGG
Hexokinase 2 R	AACCGCCTAGAAATCTCCAGA
PDK1 F	GGACTTCGGGTCAGTGAATGC
PDK1 R	TCCTGAGAAGATTGTCGGGGA
MCT1 F	ACGCCGGAGTCTTTGGATTT
MCT1 R	TGAGGCGGCCTAAAAGTGG
Slc1A5 F	CATCAACGACTCTGTTGTAGACC
Slc1A5 R	CGCTGGATACAGGATTGCGG
POLG2 F	GAGCAACTCCATTCAAAGTACGA
POLG2 R	CATCGTGGTGTCTCTGCTCC
Sox2 F	AAAAAGCAGGCTTGATAACATGATGGAGACGG
Sox2 R	AGAAAGCTGGGTTTACATGTGCGACAGGGGCAGT
CD44 F	CACCATTGCCTCAACTGTGC
CD44 R	TTGTGGGCTCCTGAGTCTGA
MGST2 F	TGCCTGTCAGCAAAGTTATTTTCG
MGST2 R	CTGGGGGTGCAATCTTGTGT
mGST π 1 F	TACCCCTCTGTCTACGCAGC
mGST π 1 R	GCCCATACAGACAAGTGGGC

Primers for cDNA relative to human cells

Glut1 F	TCTGGCATCAACGCTGTCTT
Glut1 R	AGCCAATGGTGGCATAACA
Hexokinase 2 F	ATTGCCGAATGCCTGGCTAA
Hexokinase 2 R	CATGAGACCAGGAAACTCTCGT
LDH-A F	AGCTGTTCCACTTAAGGCC
LDH-A R	TGGAACCAAAGGAATCGGGA
PDK1 F	TCCTGGACTTCGGATCAGTG
PDK1 R	TGCAACCATGTTCTTCTAGGC

Primers for internal controls

HPRT F	TCAGTCAACGGGGGACATAAA
HPRT R	GGGGCTGTAAGTCTTAACAG

Primers for mtDNA quantification

Mitoch. mouse mtND1 F	CTCTTATCCACGC TTCCGTTACG
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Mitoch. mouse mtND1 R	GATGGTGGTACTCCCGCTGTA
Mitoch. mouse mtCO-I F	ACTTGCAACCCTACACGGAGGTAA
Mitoch. mouse mtCO-I R	TCGTGAAGCACGATGTCAAGGGAT
Nucl. mouse H19 F	GTACCCACCTGTCGTCC
Nucl. mouse H19 R	GTCCACGAGACCAATGACTG
Nucl. Mouse Rp18S F	ACCTGTCTTGATAACTGCCCGTGT
Nucl. Mouse Rp18S R	TAATGGCAGTGATGGCGAAGGCTA

Table S1. Primer sequences used for qPCR. F, forward; R, reverse