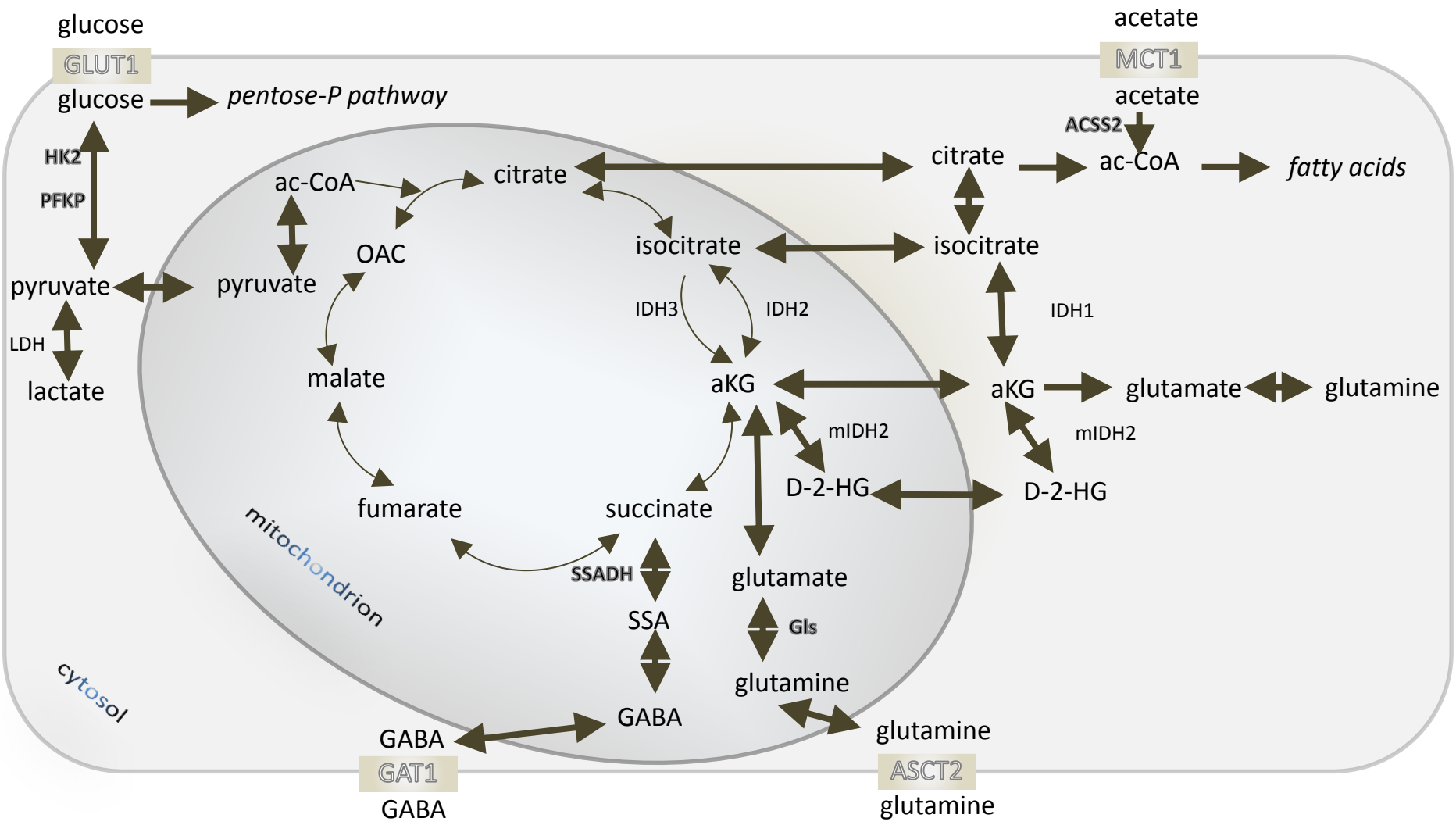
Figure S1


glucose
GLUT1
glucose
pentose-P pathway
HK2
PFKP
pyruvate
LDH
lactate
ac-CoA
pyruvate
citrate
OAC
isocitrate
IDH3
IDH2
malate
aKG
mIDH2
D-2-HG
fumarate
succinate
SSADH
SSA
GABA
glutamate
Gls
glutamine
mitochondrion
cytosol
GABA
GAT1
GABA
glutamine
ASCT2
glutamine
acetate
MCT1
acetate
ACSS2
citrate
ac-CoA
fatty acids
isocitrate
IDH1
aKG
glutamate
glutamine
mIDH2
D-2-HG