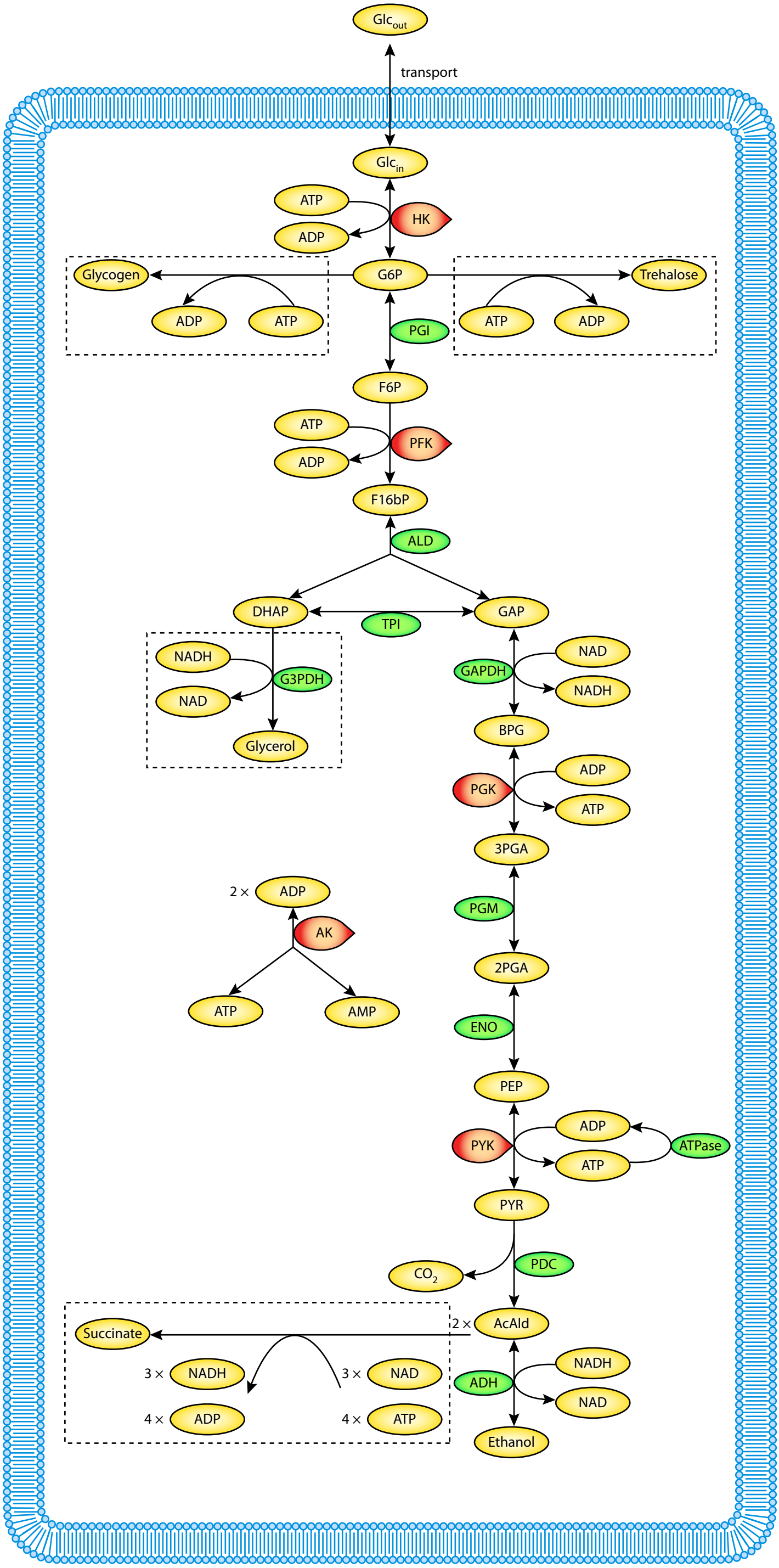

Glc$_{out}$
transport
Glc$_{in}$
ATP
ADP
HK
Glycogen
G6P
Trehalose
ADP
ATP
ATP
ADP
PGI
F6P
ATP
ADP
PFK
F16bP
ALD
DHAP
TPI
GAP
NADH
NAD
G3PDH
Glycerol
NAD
NADH
GAPDH
BPG
ADP
ATP
PGK
3PGA
2 × ADP
AK
ATP
AMP
PGM
2PGA
ENO
PEP
ADP
ATP
PYK
ATPase
PYR
CO$_2$
PDC
Succinate
2 × AcAld
3 × NADH
3 × NAD
4 × ADP
4 × ATP
NADH
NAD
ADH
Ethanol