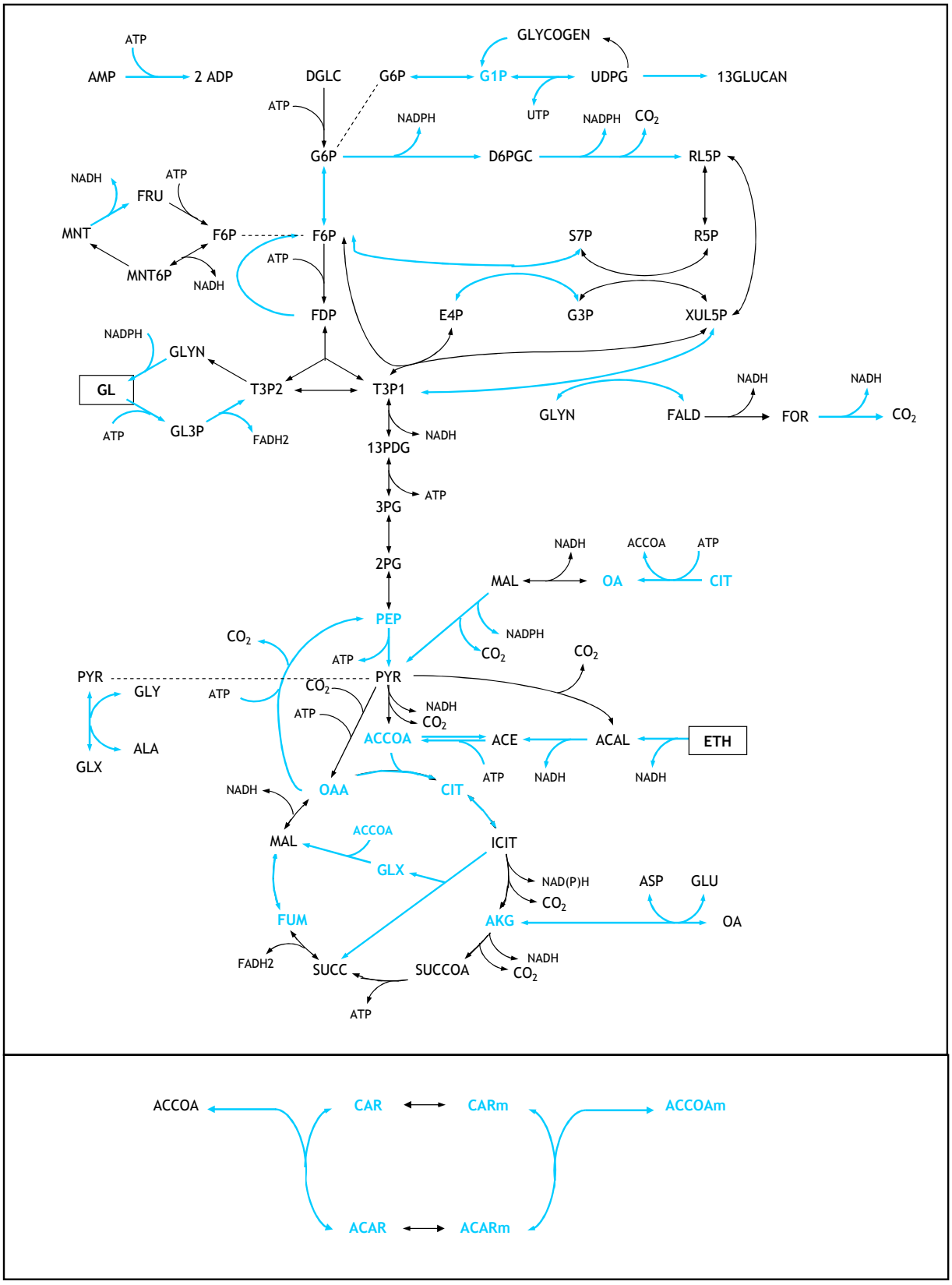
GLYCOGEN
ATP
AMP
2 ADP
DGLC
G6P
G1P
UDPG
13GLUCAN
ATP
NADPH
UTP
NADPH
CO2
G6P
D6PGC
RL5P
NADH
ATP
FRU
MNT
F6P
F6P
S7P
R5P
ATP
MNT6P
NADH
FDP
E4P
G3P
XUL5P
NADPH
GLYN
GL
T3P2
T3P1
NADH
NADH
GLYN
FALD
FOR
CO2
ATP
GL3P
FADH2
13PDG
NADH
ATP
3PG
2PG
NADH
ACCOA
ATP
MAL
OA
CIT
PEP
NADPH
CO2
CO2
CO2
ATP
PYR
PYR
GLY
ATP
CO2
ATP
NADH
CO2
ALA
GLX
ACCOA
ACE
ACAL
ETH
ATP
NADH
NADH
NADH
OAA
CIT
ACCOA
MAL
ICIT
GLX
NAD(P)H
CO2
ASP
GLU
FUM
AKG
OA
FADH2
SUCC
SUCCOA
NADH
CO2
ATP

ACCOA
CAR
CARm
ACCOAm
ACAR
ACARm