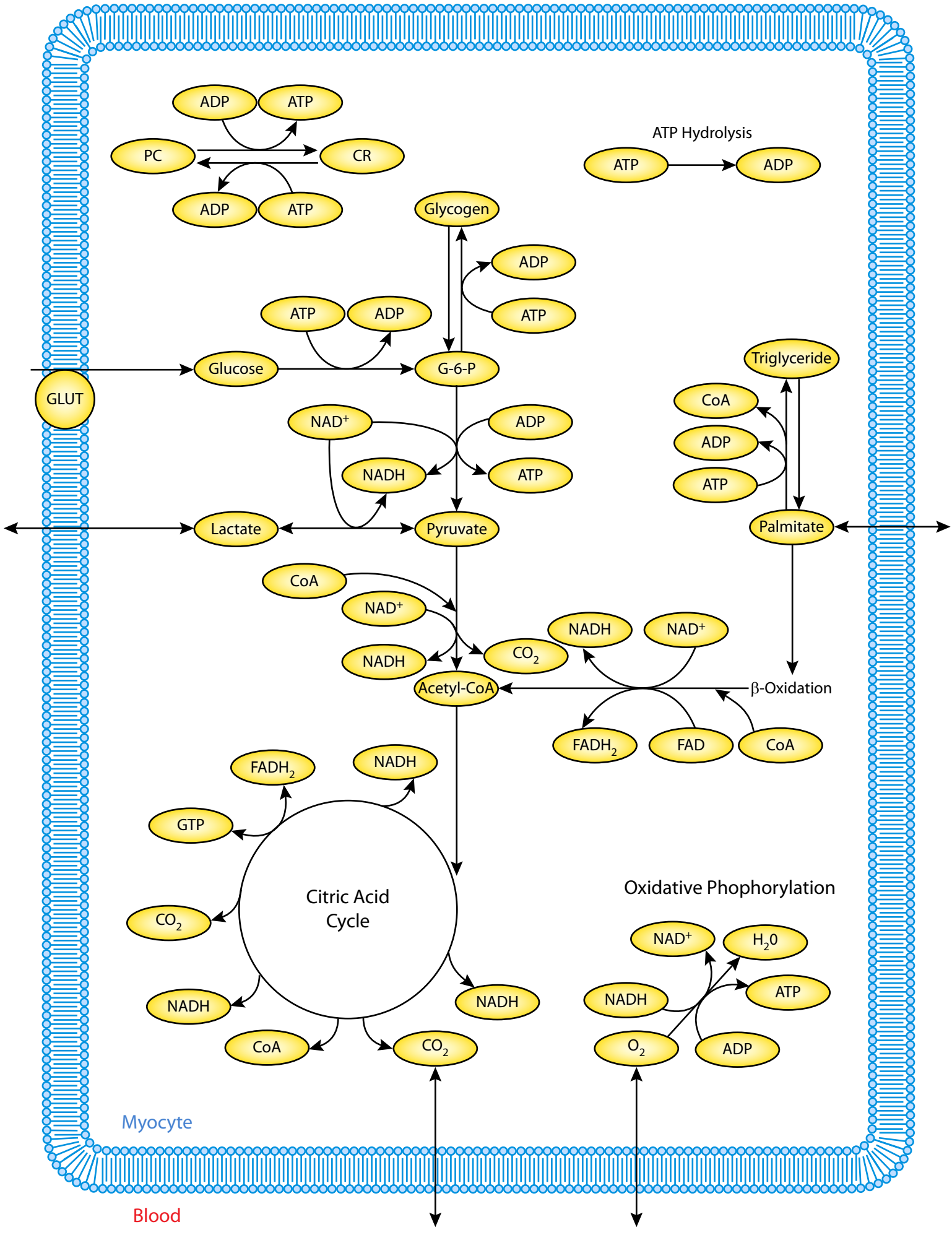

ADP
ATP
PC
CR
ADP
ATP
ATP Hydrolysis
ATP
ADP
Glycogen
ADP
ATP
ATP
ADP
Glucose
G-6-P
GLUT
Triglyceride
CoA
ADP
ATP
NAD+
ADP
NADH
ATP
Lactate
Pyruvate
Palmitate
CoA
NAD+
NADH
NAD+
NADH
CO2
Acetyl-CoA
β-Oxidation
FADH2
FAD
CoA
FADH2
NADH
GTP
Citric Acid Cycle
CO2
NADH
NADH
CoA
CO2
Oxidative Phophorylation
NAD+
H20
NADH
ATP
O2
ADP
Myocyte
Blood