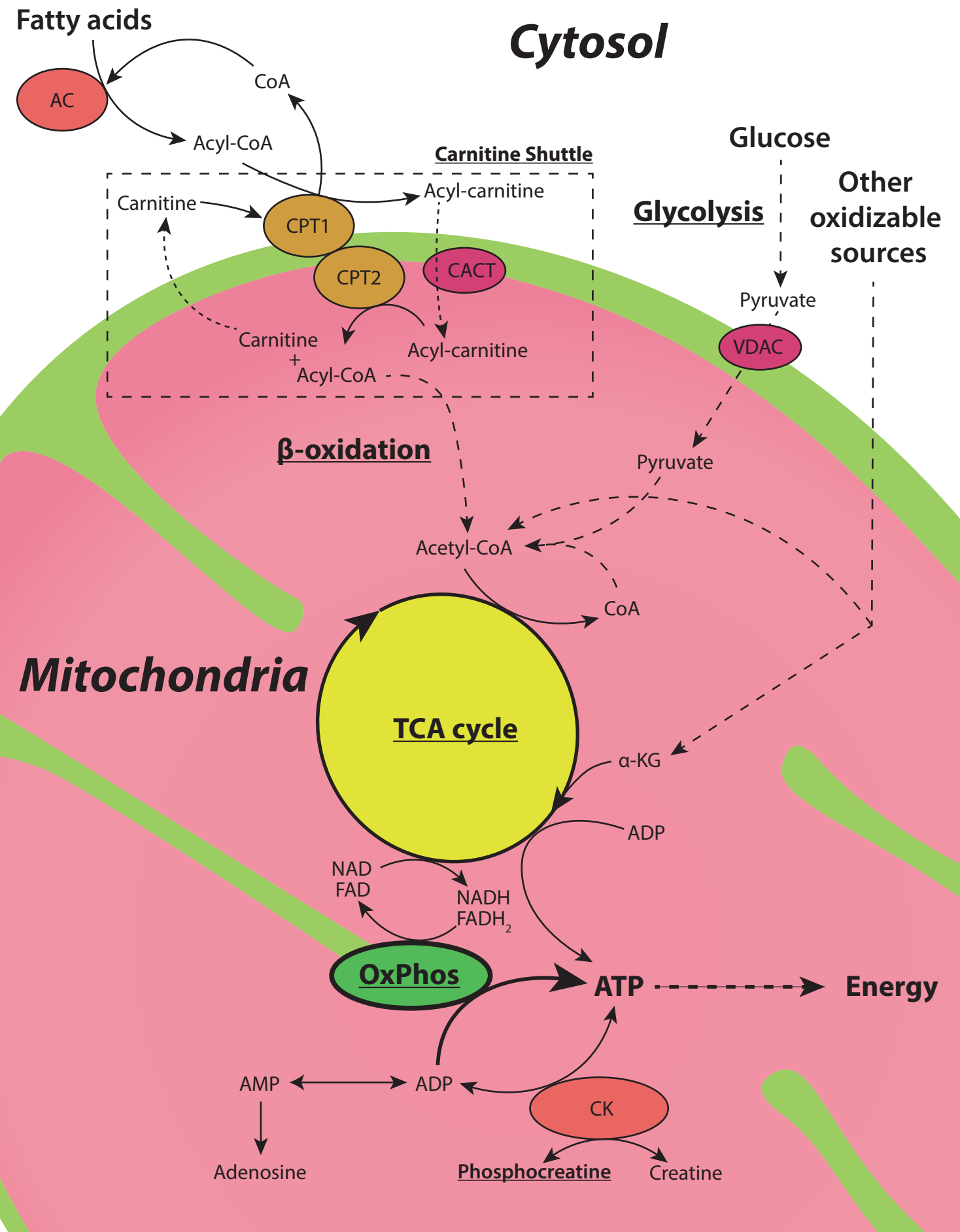
Figure S3


Fatty acids
Cytosol
AC
CoA
Acyl-CoA
Carnitine Shuttle
Carnitine
CPT1
Acyl-carnitine
CPT2
CACT
Glucose
Glycolysis
Other oxidizable sources
Pyruvate
VDAC
Carnitine
+
Acyl-CoA
Acyl-carnitine
β-oxidation
Pyruvate
Acetyl-CoA
CoA
Mitochondria
TCA cycle
α-KG
ADP
NAD
FAD
NADH
FADH2
OxPhos
ATP
Energy
AMP
ADP
CK
Adenosine
Phosphocreatine
Creatine