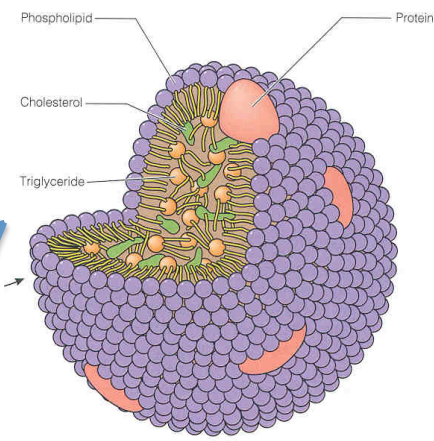
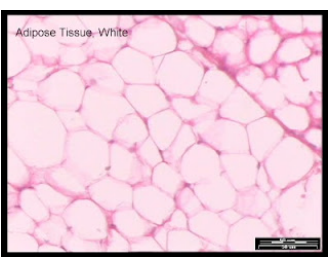


TAG  
 ↓  
 Glycerol + Fatty Acids  
 ↓  
 TAG (packaged into chylomicrons)



Adipose



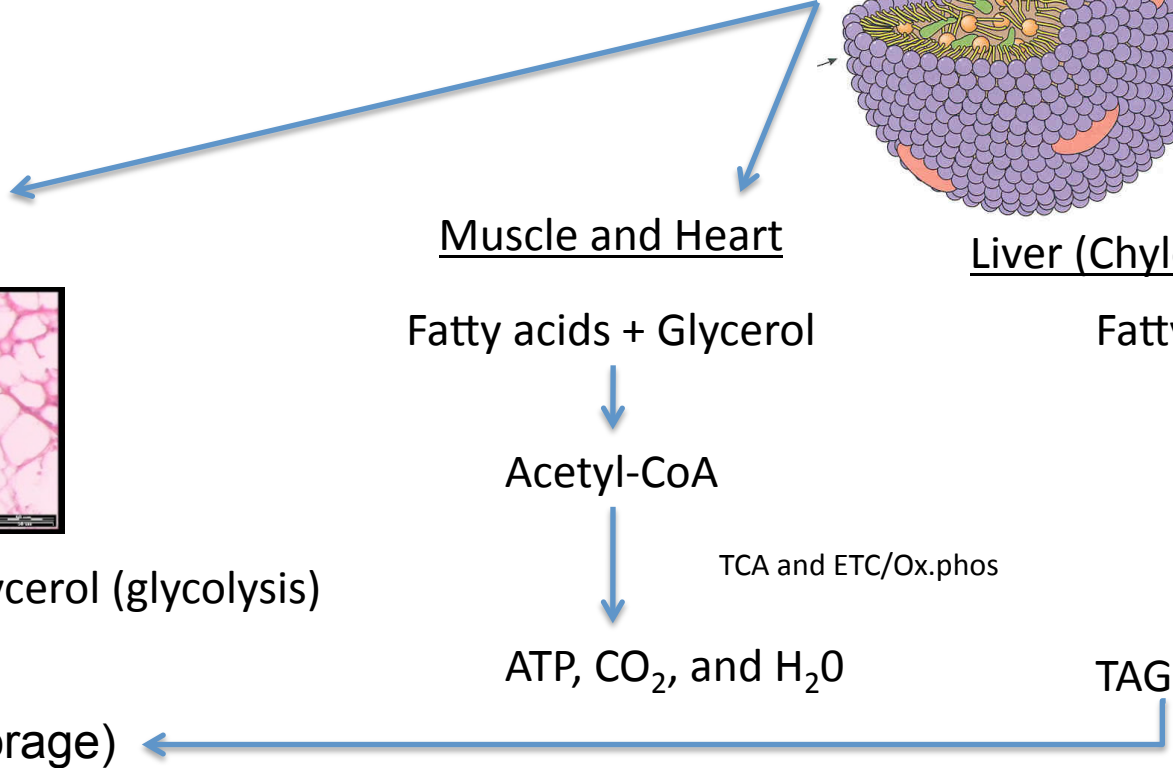
Fatty acids + Glycerol (glycolysis)  
 ↓  
 TAG (storage)

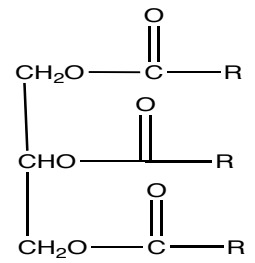
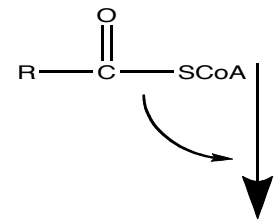
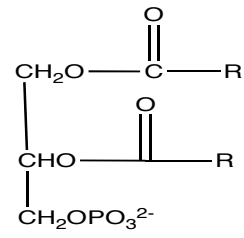
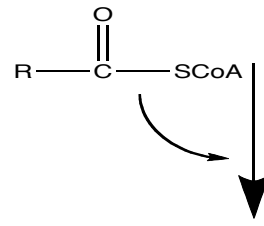
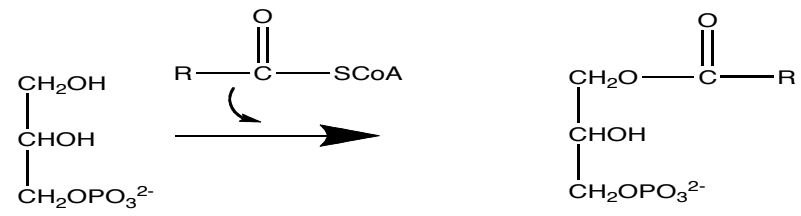
Muscle and Heart

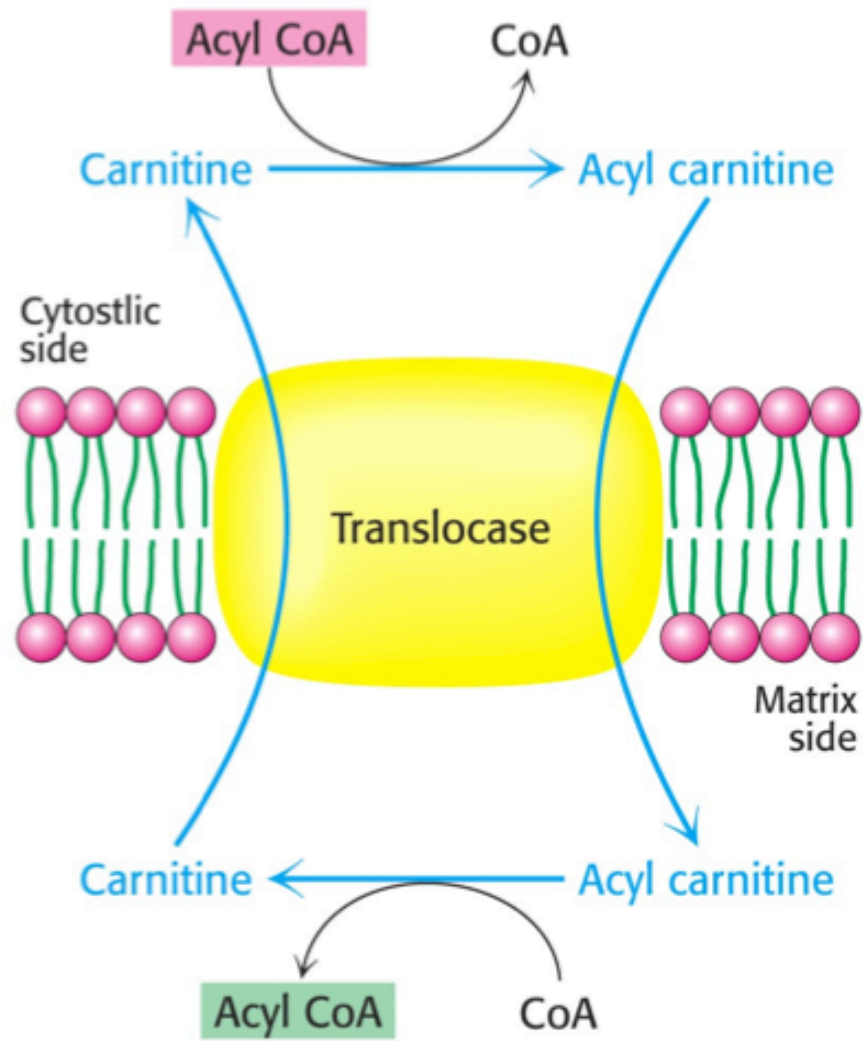
Fatty acids + Glycerol  
 ↓  
 Acetyl-CoA  
 ↓  
 ATP, CO<sub>2</sub>, and H<sub>2</sub>O  
 TCA and ETC/Ox.phos

Liver (Chylomicron remnants)

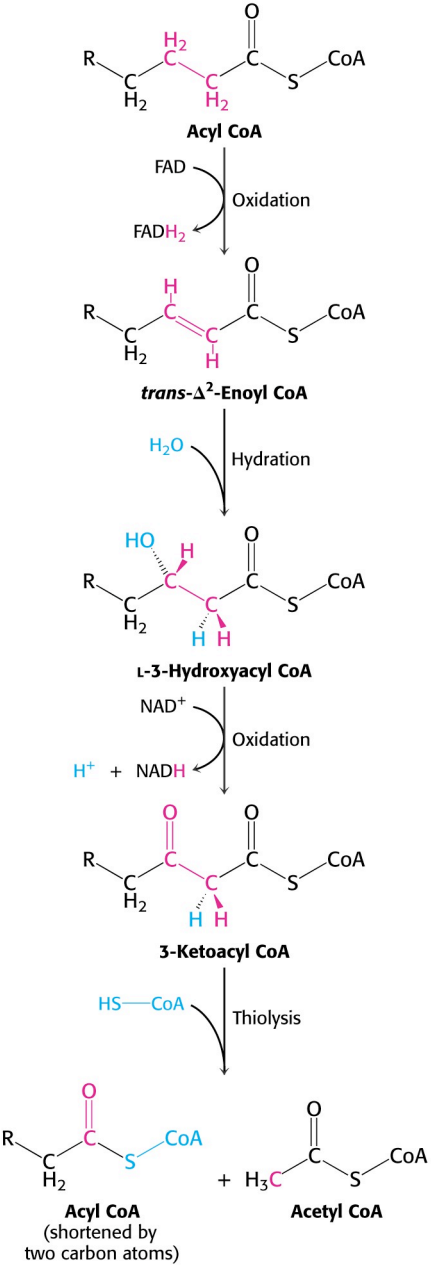
Fatty acids + Glycerol  
 ↓  
 Acetyl-CoA  
 ↓  
 TAG (VLDL)      Ketone bodies



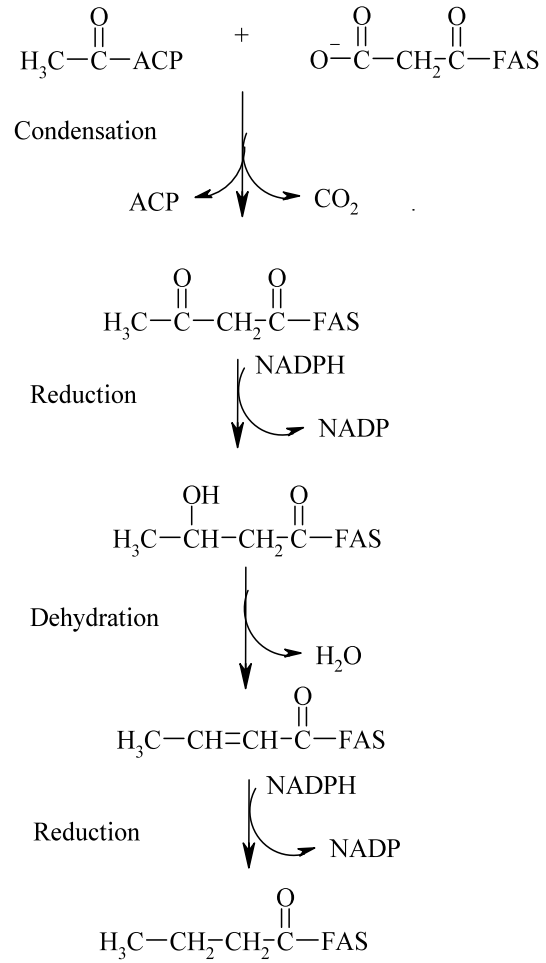




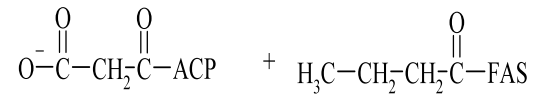
β-Oxidation:



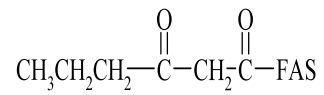
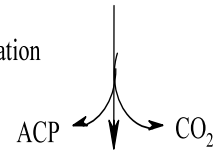
# Lipogenesis-1st Round



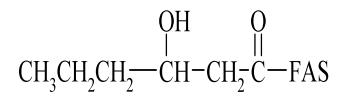
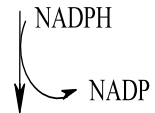
## Lipogenesis-Subsequent Rounds



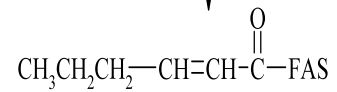
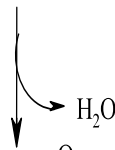
Condensation



Reduction



Dehydration



Reduction

