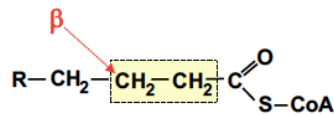


# B-oxydation

**Acyl-CoA**



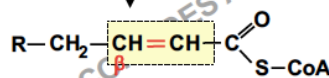
Acyl CoA  
déshydrogénase

FAD

FADH+H+

**ETAPE 1 :  
Déshydrogénation**

**D2-trans enoyl CoA**

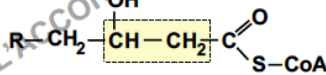


Enoyl CoA  
hydratase

H<sub>2</sub>O

**ETAPE 2 :  
Hydratation**

**L-B Hydroxyacyl CoA**



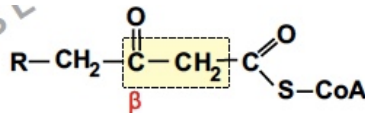
B-hydroxyacyl-CoA  
déshydrogénase

NAD+

NADH+H+

**ETAPE 3 :  
Déshydrogénation**

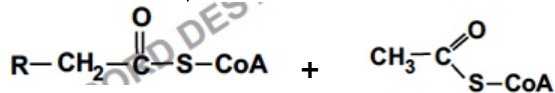
**B-Cétoacyl CoA**



Acyl CoA : acyltransférase  
Thiolase

CoA-SH

**Acyl CoA - 2C**



**Acétyl- CoA**

**ETAPE 4 :  
Clivage thiolitique**

**Acétyl- CoA**

