

Cardiolipin

Xi Huang

Feb 3, 2009



Cardiolipin

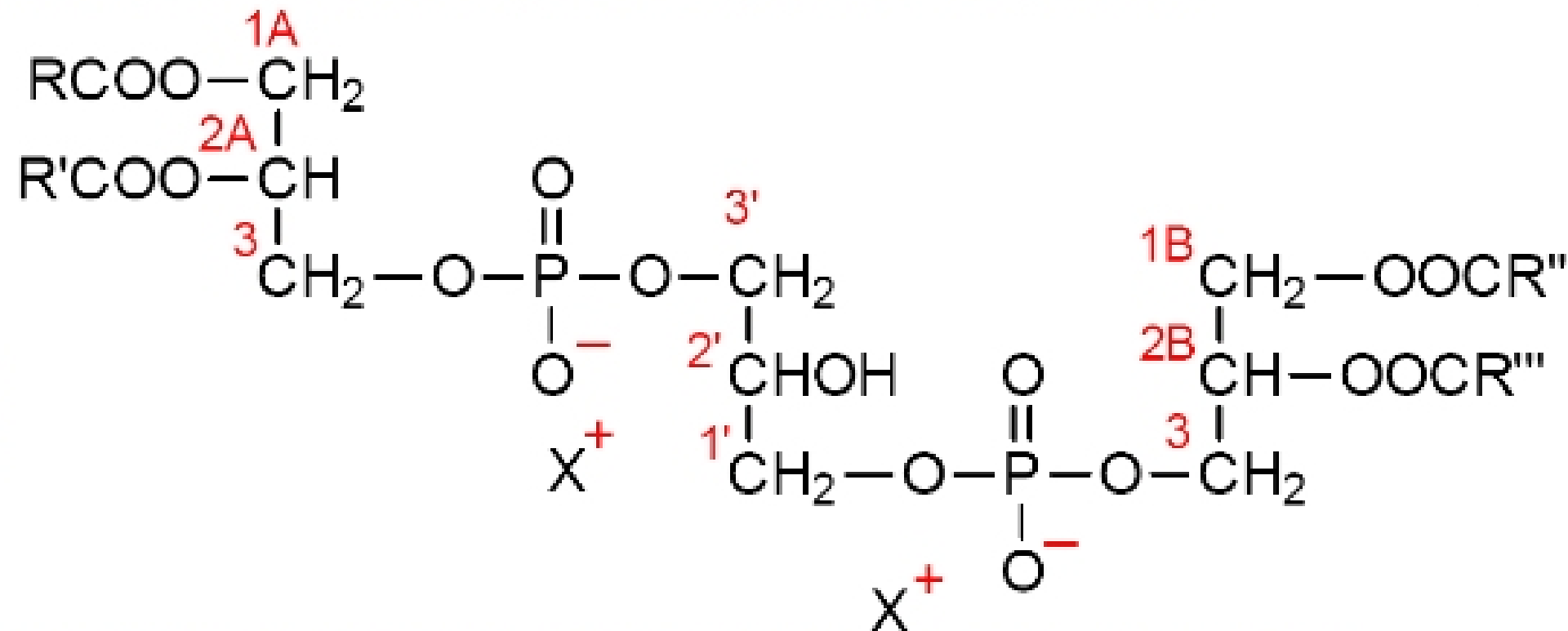
音訳

- Structure
- Biosynthesis and metabolism
- Function
- Cardiolipin in disease



Structure of Cardiolipin

- Diphosphatidylglycerol
1,3-*bis(sn-3'*-phosphatidyl)-*sn*-glycerol



- It's usually found in certain membrane of bacteria and of mitochondria.
- It amounts to about 10% of the phospholipids of bovine heart muscle, and 20% of the phospholipids of the mitochondrial membrane in this organ