

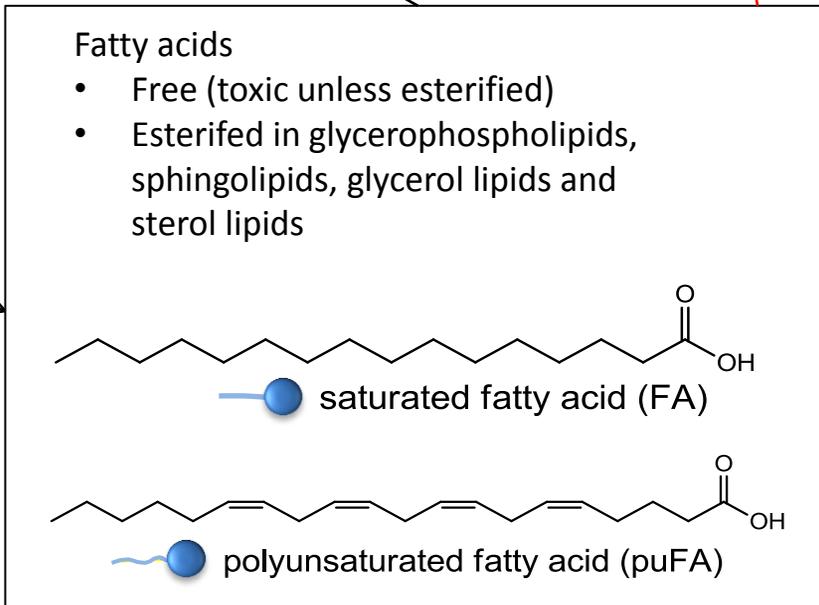
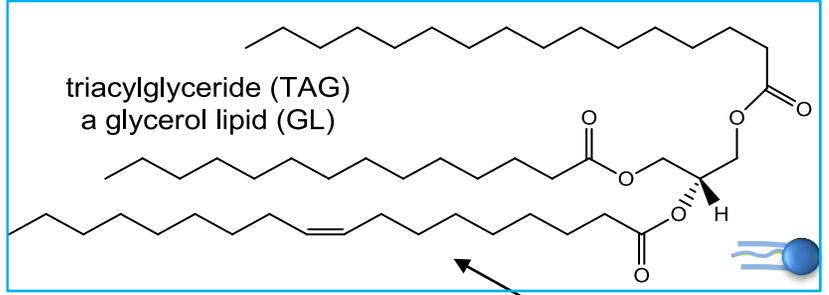
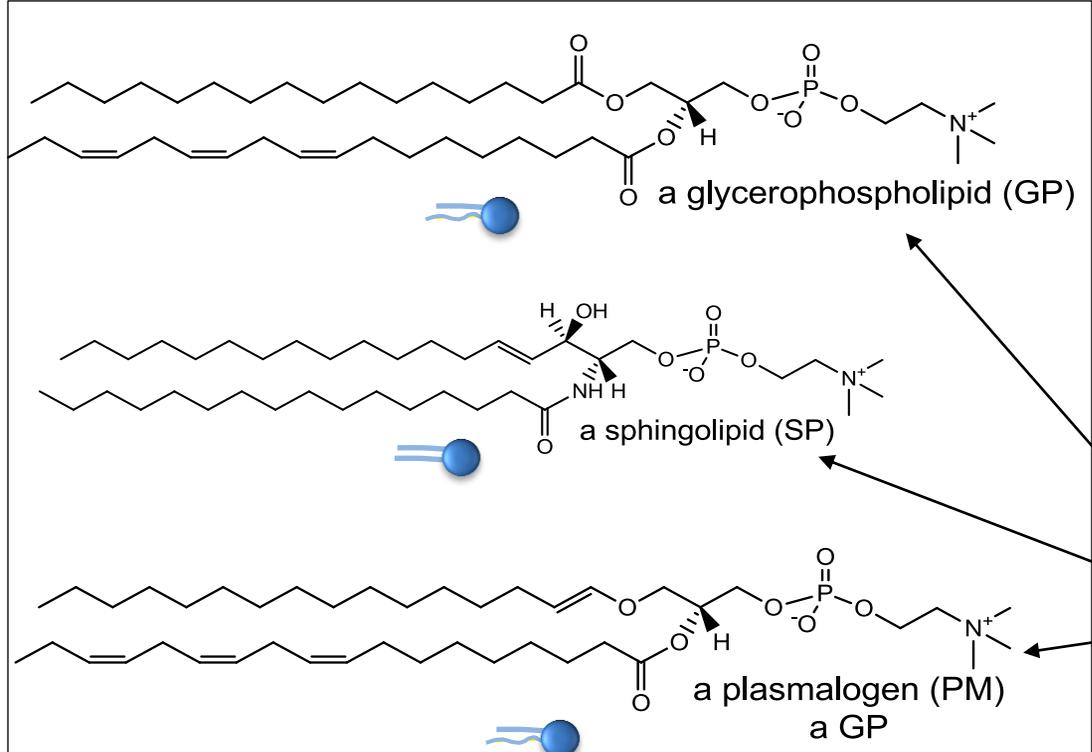
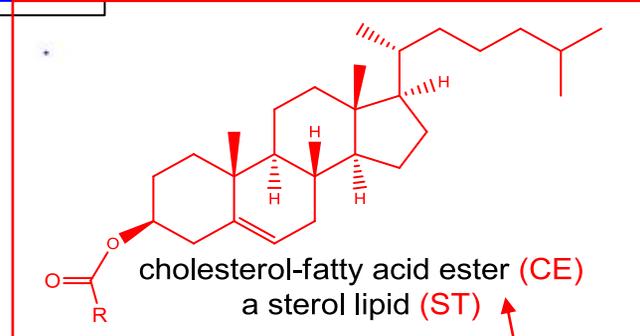
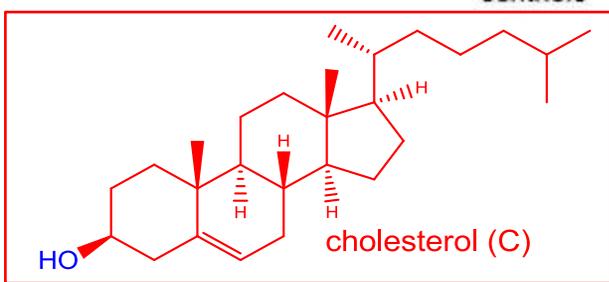
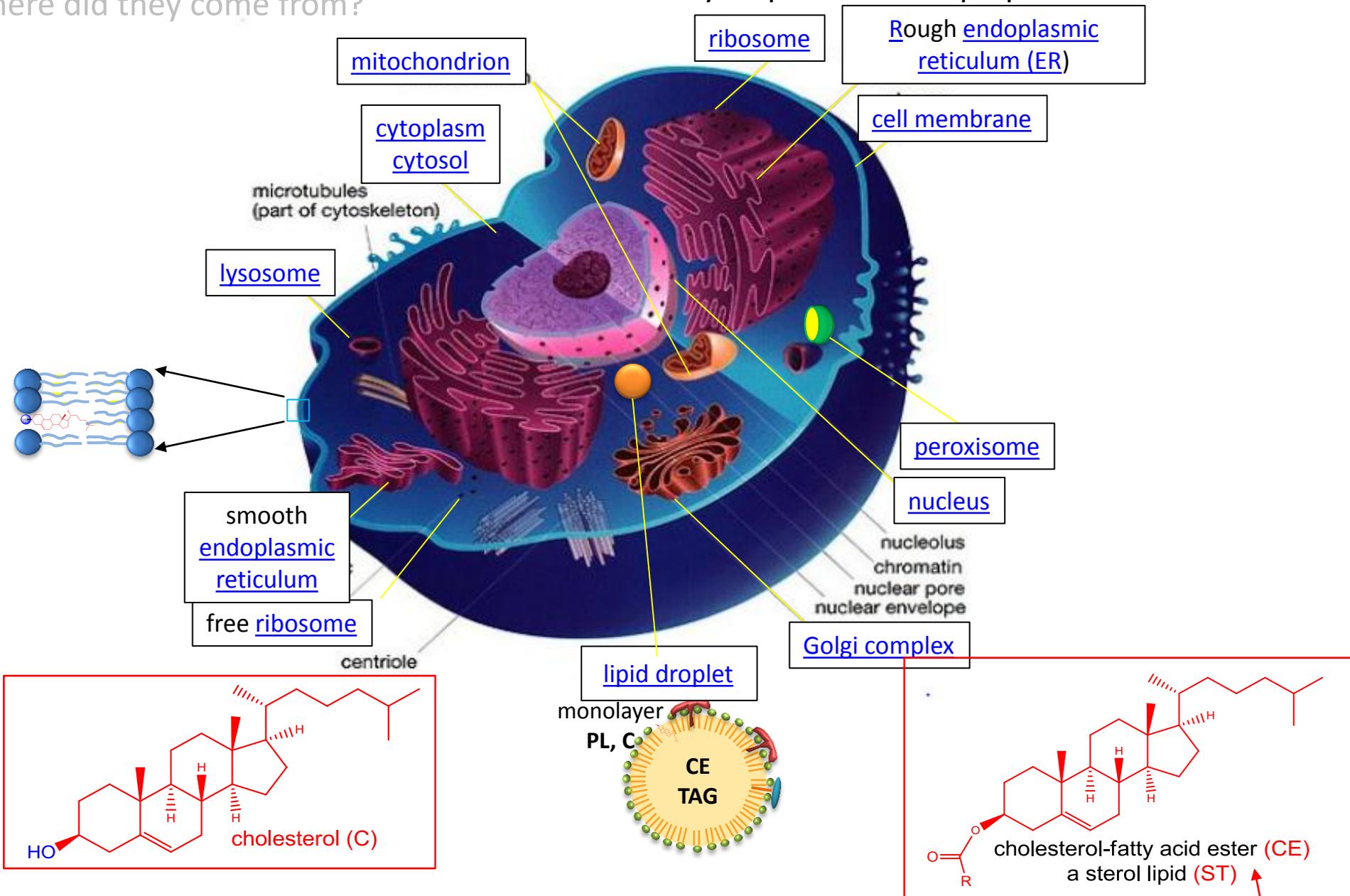
1. What are the main classes of lipids?

2. Where are they found in the cell?

3. Where did they come from?

LIPIDS

hydrophobic or amphipathic small molecules

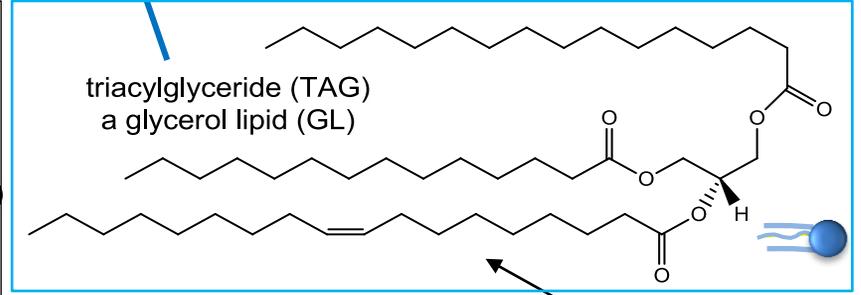
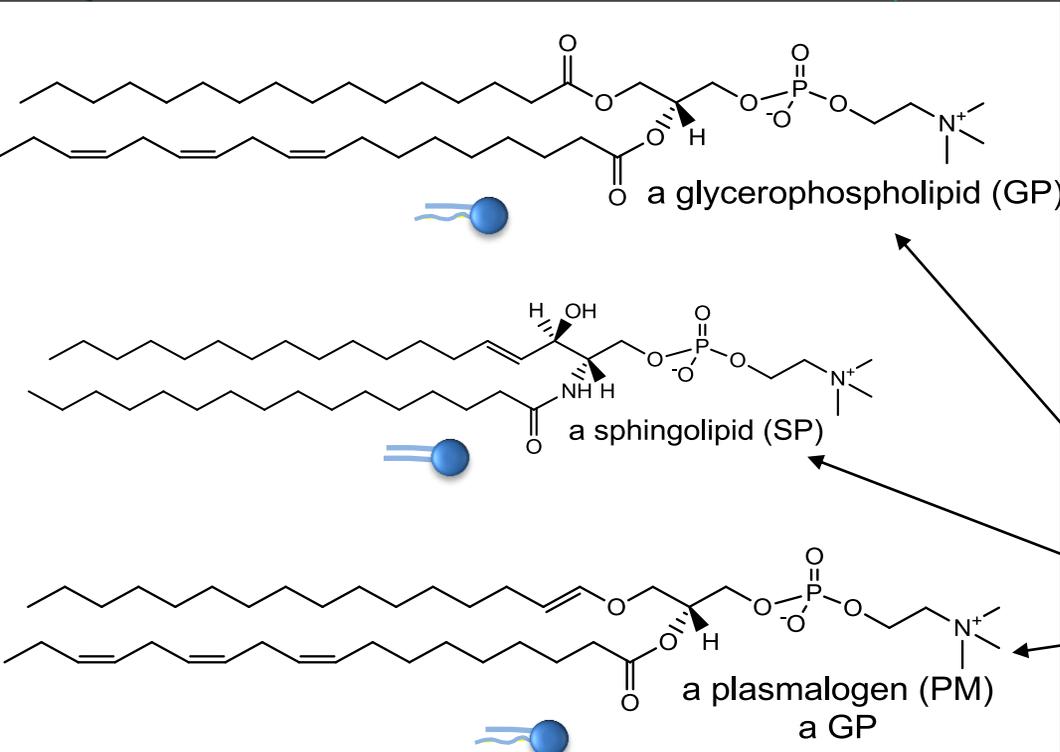
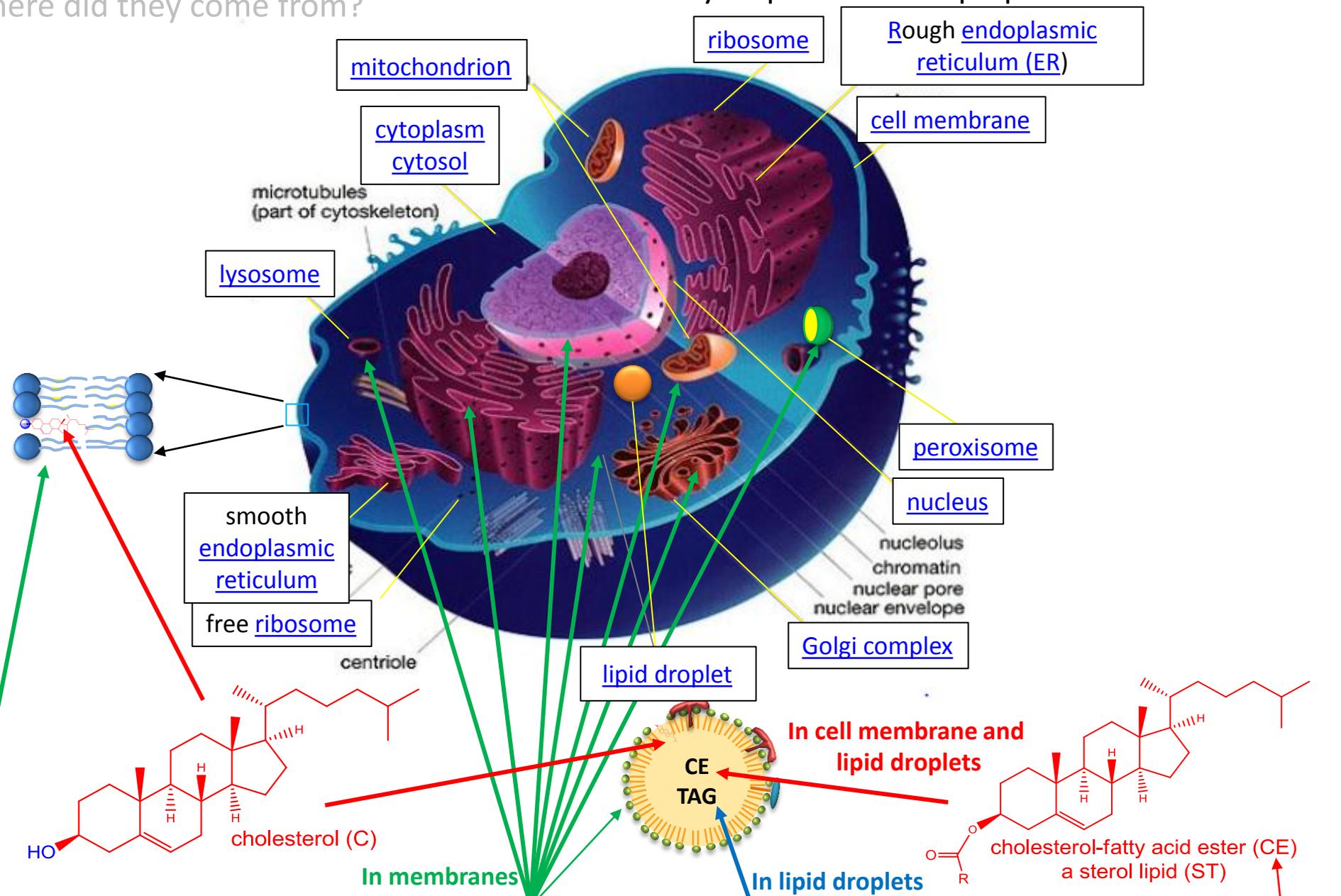


Lipids Classes

1. What are the main classes of lipids?
2. Where are they found in the cell?
3. Where did they come from?

LIPIDS

hydrophobic or amphipathic small molecules



Fatty acids

- Free (toxic unless esterified)
- Esterified in glycerophospholipids, sphingolipids, glycerol lipids and sterol lipids

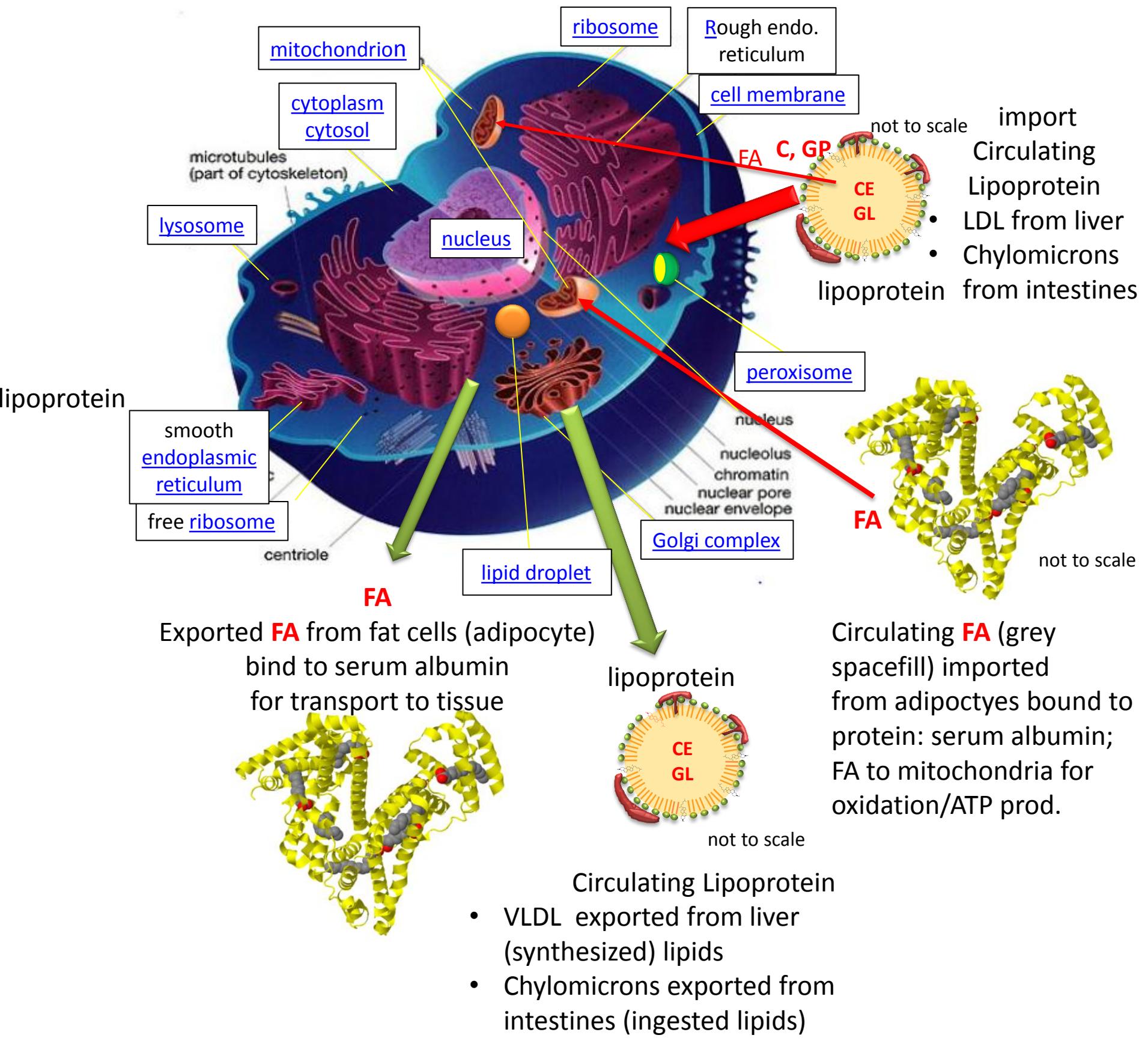
saturated fatty acid (FA)

polyunsaturated fatty acid (puFA)

Lipids Classes

LIPIDS

1. What are the main classes of lipids ?
2. Where are they found in the cell?
3. Where did they come from? **Import /Export** and Synthesis/Trafficking



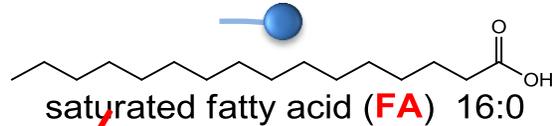
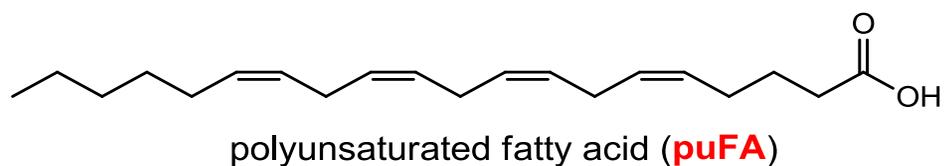
IMPORT/EXPORT

1. What are the main classes of lipids?

2. Where are they found in the cell?

3. Where did they come from? Import and Synthesis/Trafficking

LIPIDS



synthesized in cytoplasm
Mostly in liver, mammary tissue

