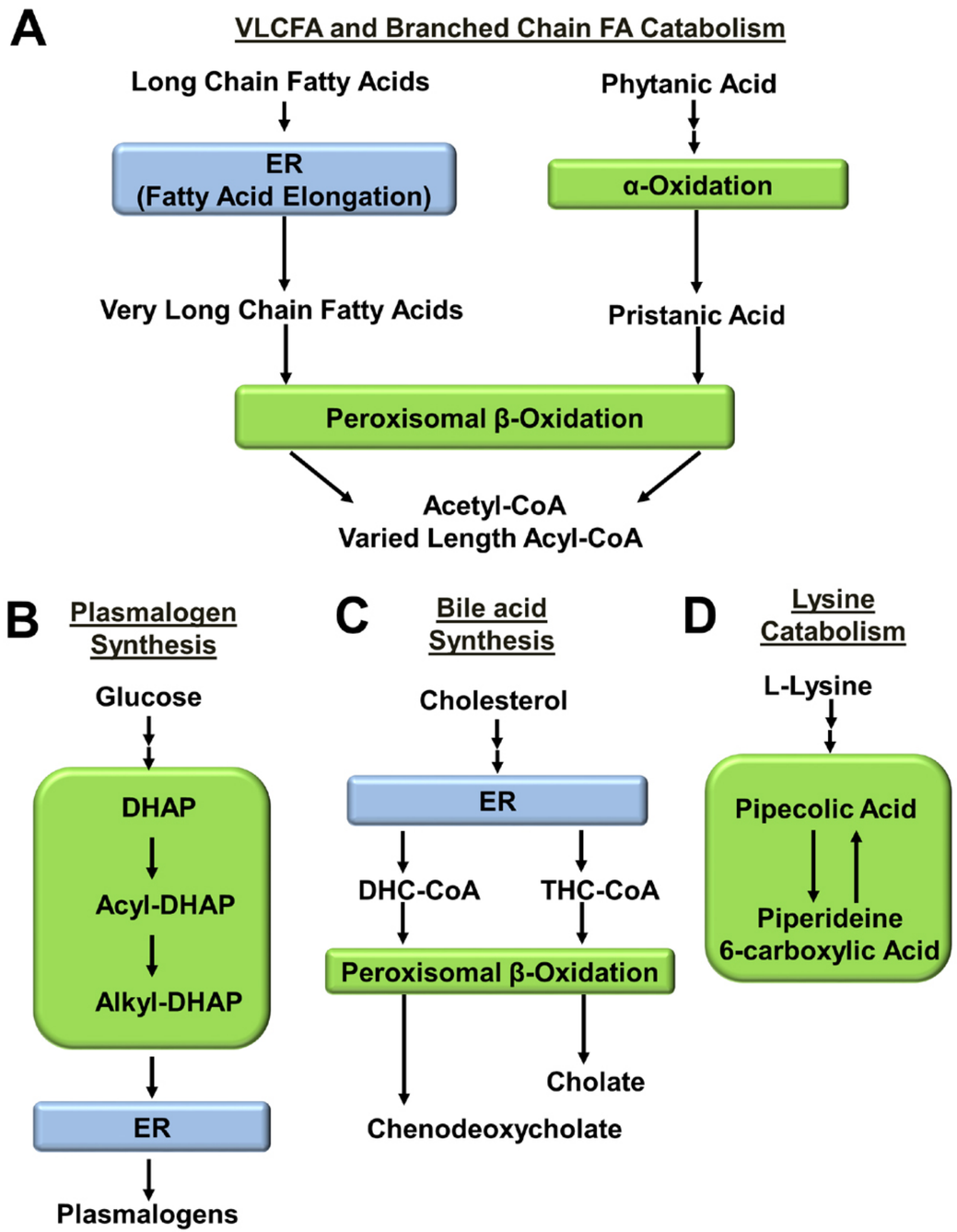
A
VLCFA and Branched Chain FA Catabolism
Long Chain Fatty Acids
Phytanic Acid
ER
(Fatty Acid Elongation)
α-Oxidation
Very Long Chain Fatty Acids
Pristanic Acid
Peroxisomal β-Oxidation
Acetyl-CoA
Varied Length Acyl-CoA
B
Plasmalogen Synthesis
Glucose
DHAP
Acyl-DHAP
Alkyl-DHAP
ER
Plasmalogens
C
Bile acid Synthesis
Cholesterol
ER
DHC-CoA
THC-CoA
Peroxisomal β-Oxidation
Cholate
Chenodeoxycholate
D
Lysine Catabolism
L-Lysine
Pipecolic Acid
Piperideine
6-carboxylic Acid