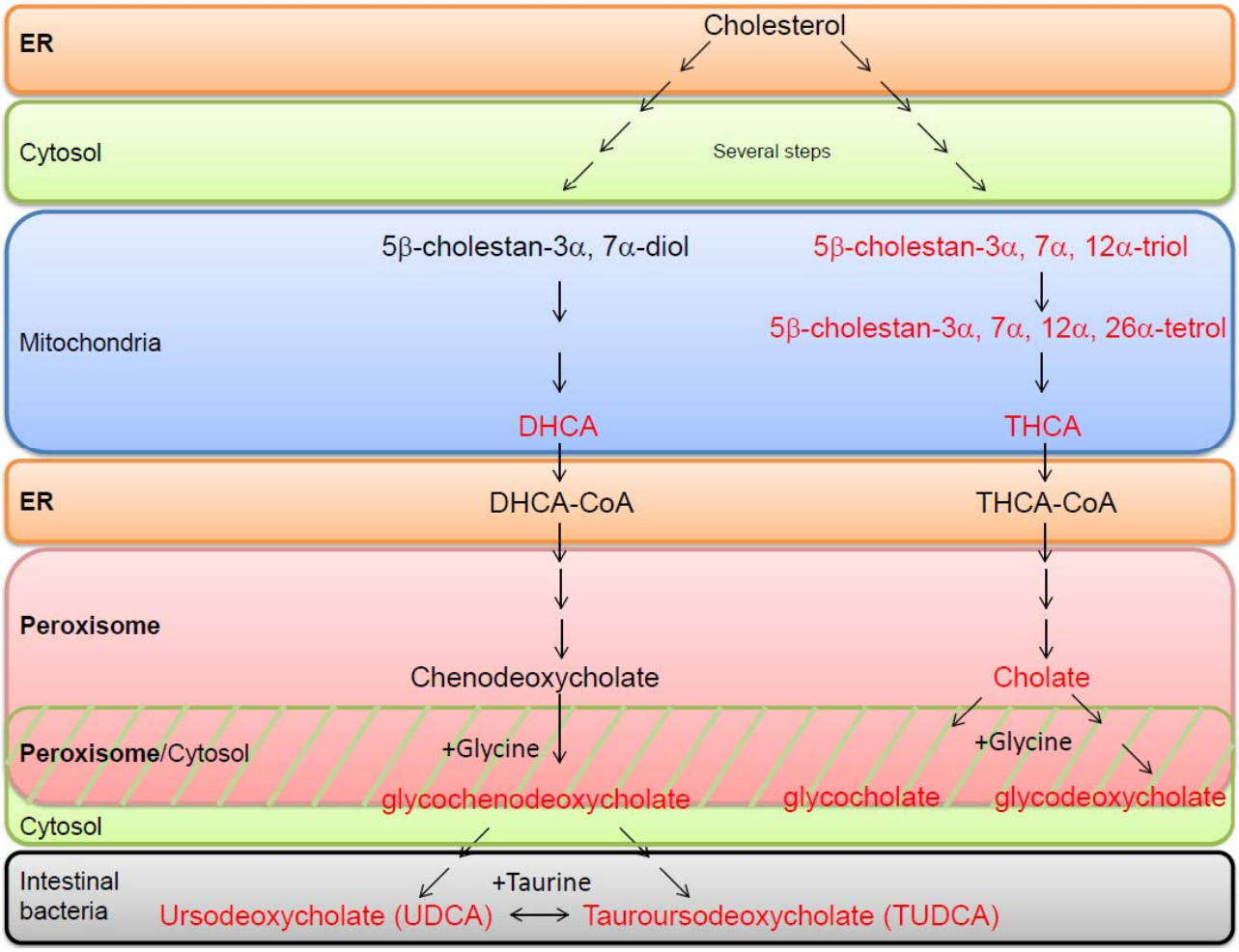
Figure S6


ER
Cholesterol
Cytosol
Several steps
Mitochondria
5β-cholestan-3α, 7α-diol
5β-cholestan-3α, 7α, 12α-triol
5β-cholestan-3α, 7α, 12α, 26α-tetrol
DHCA
THCA
ER
DHCA-CoA
THCA-CoA
Peroxisome
Chenodeoxycholate
Cholate
Peroxisome/Cytosol
+Glycine
+Glycine
glycochenodeoxycholate
glycocholate
glycodeoxycholate
Cytosol
Intestinal bacteria
+Taurine
Ursodeoxycholate (UDCA)
Tauroursodeoxycholate (TUDCA)