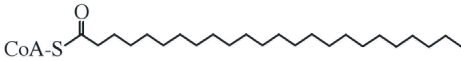


4x Malonyl-CoA+ Palmitoyl-CoA

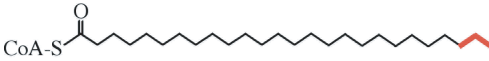
Tsc13p
Acb1p
YBR159W
Elo2p
Ayr1p
Elo3p

C24:0



Elo3p

C26:0



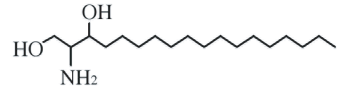
Palmitoyl-CoA + Serine

Lcb1p
Lcb2p
Tsc3p

3-Ketosphingosine

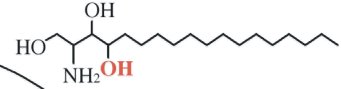
Tsc10p

Dehydrosphingosine (DHS)



Sur2p

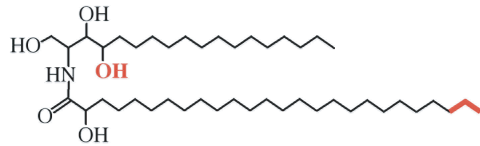
Phytosphingosine (PHS)



Lac1p
Lag1p

Ydc1p
Ypc1p

Ceramide



Aur1p

**Inositol-containing
Sphingolipids**

IPC
MIPC
M(IP)₂C

- **Mutants showing a sorting phenotype in this study**
- **Other non-essential enzymes**
- **Essential enzymes not in the deletion library**