

Plastid envelope outer membrane

Plastid envelope inner membrane

FatB1

FAX1

Spontaneous

H₂O

a HoloACP

H⁺

a HoloACP
16:0-

16:0

16:0

16:0

See Phosphatidic acid synthesis plastid

a HoloACP
16:1Δ9-

16:1Δ9

16:1Δ9

16:1Δ9

See Fatty acids synthesis plastid

a HoloACP
18:1Δ11-

18:1Δ11

18:1Δ11

18:1Δ11

See Long-chain acyl-CoA synthesis

a HoloACP
18:0-

18:0

18:0

18:0

See Phosphatidic acid synthesis plastid

a HoloACP
18:1Δ9-

18:1Δ9

18:1Δ9

18:1Δ9

FatA2

FatA1

FAX2

FAX3

FAX4

LACS9

FAX5

FAX6

FAX7

Plasma membrane

