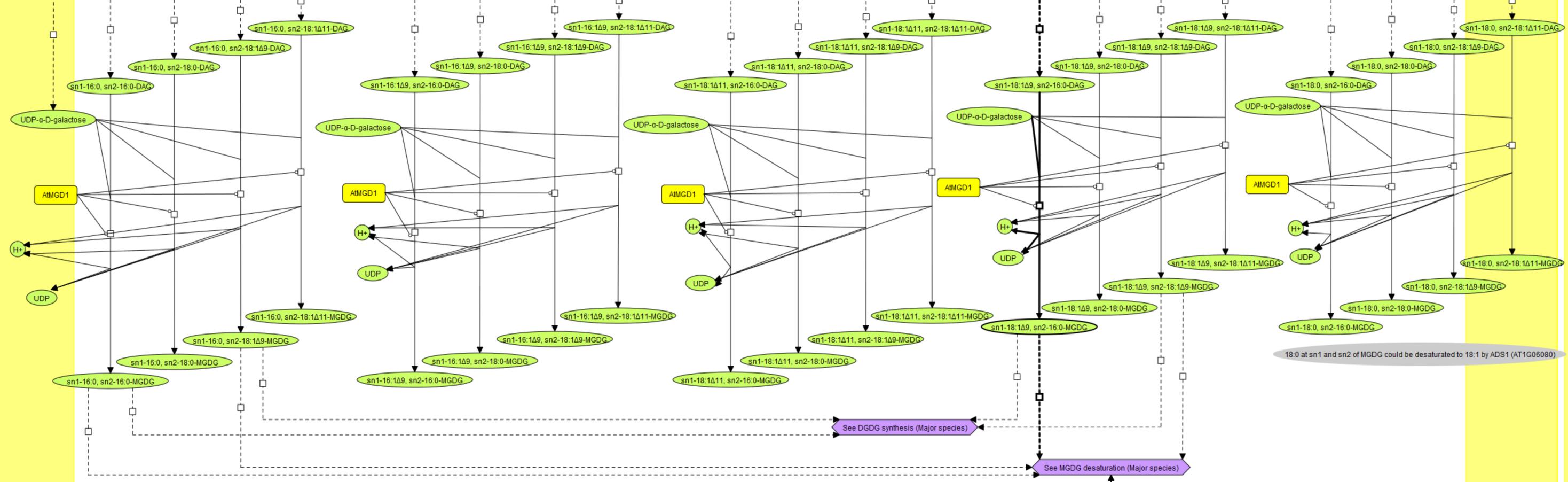


See MGDG DGDG SQDG synthesis (simplified)

See Diacylglycerol synthesis plastid



18:0 at sn1 and sn2 of MGDG could be desaturated to 18:1 by ADS1 (AT1G06080)

See DGDG synthesis (Major species)

See MGDG desaturation (Major species)

Plastid envelope inner membrane

DAG transfer to inner membrane

MGDG transfer to inner membrane

Plastid envelope outer membrane

See Diacylglycerol synthesis plastid

See DGDG synthesis (Major species)

See Diacylglycerol transfer to plastid

See Uracil Uridine UMP UDP UTP

See MGDG DGDG SQDG synthesis (simplified)

Plasma membrane