Supplemental Figure S2. Simplified representation of acylglycerol metabolism in a *S. cerevisiae* double knockout CMY228 gat1Δgat2Δ strain rescued by GAT1 (A), in *S. cerevisiae* knockout strain gat1Δ transformed with the pVT102U empty vector (B) and *S. cerevisiae* knockout strain gat1Δ transformed with pVT102U carrying the tomato GPAT6 (C). On the right of each representation, a thin layer chromatography (TLC) illustrates typical products detected after an enzyme assay with radioactive G3P. Schematically, the thickness of the arrows illustrates the amount of products. The enzymes are GAT, glycerol-3-acyltransferase; GPAT, glycerol-3-phosphate acyltransferase; LPAP, lysophosphatidic acid phosphatase; LPAAT, lysophosphatidic acid acyltransferase; PAP, phosphatidic acid phosphatase; MAGAT, monoacylglycerol acyltransferase; DAGAT, diacylglycerol acyltransferase.