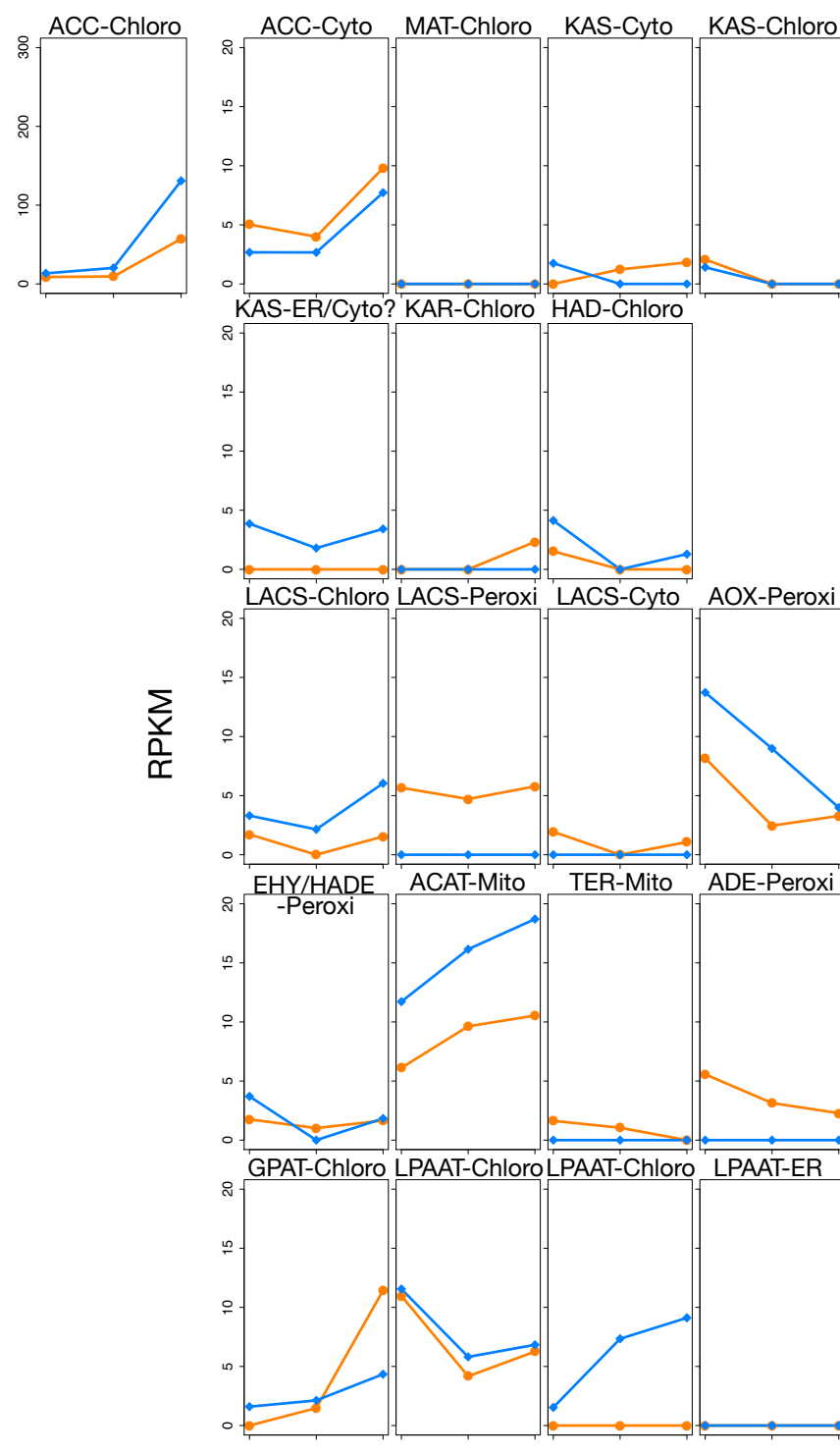




Fatty acid biosynthesis

ACC: Acetyl-CoA carboxylase
 MAT: Malonyl-CoA transacylase
 KAS: β -ketoacyl-ACP synthase
 KAR: β -ketoacyl-ACP reductase
 HAD: β -hydroxyacyl-ACP dehydratase
 LACS: long-chain acyl-CoA synthetase
 AOX: Acyl-CoA oxidase
 ADE: Acyl-CoA dehydrogenase
 EHY/HADE: Enoyl-CoA hydratase/ β -hydroxyacyl-CoA dehydrogenase
 ACAT: Acetyl-CoA acyltransferase
 TER: trans-2-enoyl-CoA reductase
 EHY: Enoyl-CoA hydratase
 HADE: β -hydroxyacyl-CoA dehydrogenase
 GPAT: Glycerol-3-phosphate acyltransferase
 LPAAT: Lysophosphatidic acid acyltransferase
 DGAT: Diacylglycerol acyltransferase
 PDAT: Phospholipid:diacylglycerol acyltransferase

