



Figure S1. Metabolic pathway for plasmalogen synthesis.

Species indicated by (Cho) represent the choline equivalent of the corresponding GPEtn species. Enzymes are: (1) fatty alcoholreductase 1, (2) glycerone phosphate O-acyltransferase, (3) alkylglycerone phosphate synthase, (4) alkyl/acyl DHAP reductase, (5) alkyl/acyl glycerophosphate acyltransferase, (6) phosphatidic acid phosphatase, (7) ethanolamine (choline) phosphotransferase (8) plasmenylethanolamine desaturase, (9) phospholipase C, (10) choline phosphotransferase.

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