

Fig. S4. Two-dimensional thin-layer chromatograms showing the compositions of total polar lipids (A), glycolipids (B), aminolipids (C), and phospholipids (D) in strains FM7315^T. Total lipids were stained with 90% ethanolic molybdophosphoric acid, glycolipids with α -naphthol and sulfuric acid, amino lipids with ninhydrin, and phospholipids with both ninhydrin and the Dittmer-Lester reagent. Solvent system: (I) chloroform-methanol-water (65:25:4, v/v/v); (II) chloroform-acetic acid-methanol-water (80:15:12:4, v/v/v/v). DPG, diphosphatidylglycerol; PG, phosphatidylglycerol; APL, aminophospholipid; GL, unidentified glycolipid; UL, unidentified polar lipid.

