

**Fig. S5** The major polar lipids of strains RD2P54<sup>T</sup>(a), M1R5S18<sup>T</sup>(b), and M1R5S59<sup>T</sup>(c) separating by two-dimensional TLC and spraying with molybdenum blue. The spots were checked by spraying with ninhydrin (for detection of aminolipids) and ammonium molybdate (for detection of phospholipids). 1st first dimensional TLC, 2nd second dimensional TLC. DPG, diphosphatidylglycerol; PG, phosphatidylglycerol; PE, phosphatidylethanolamine; L, unidentified lipid; PL, unidentified phospholipid.