



Supplementary Figure S1.

(A) FTIR analysis of mannose lipid, mannose, and palmitic acid. a: mannose lipid; b: mannose; c: palmitic acid; (B) X-ray diffractometry of strong absorption peaks for mannose lipid at $2\theta = 21.3^\circ$, 23.8° , and 28.9° , of palmitic acid ($2\theta = 21.2^\circ$, 22.7° , 24.3° , and 26.1°) or mannose ($2\theta = 21.4^\circ$, and 24.0°). a: mannose lipid; b: mannose; c: palmitic acid.