

SUPPORTING MATERIAL

Reduced Condensing and Ordering Effects by 7-Ketocholesterol and 5 β ,6 β -Epoxycholesterol on DPPC Monolayers

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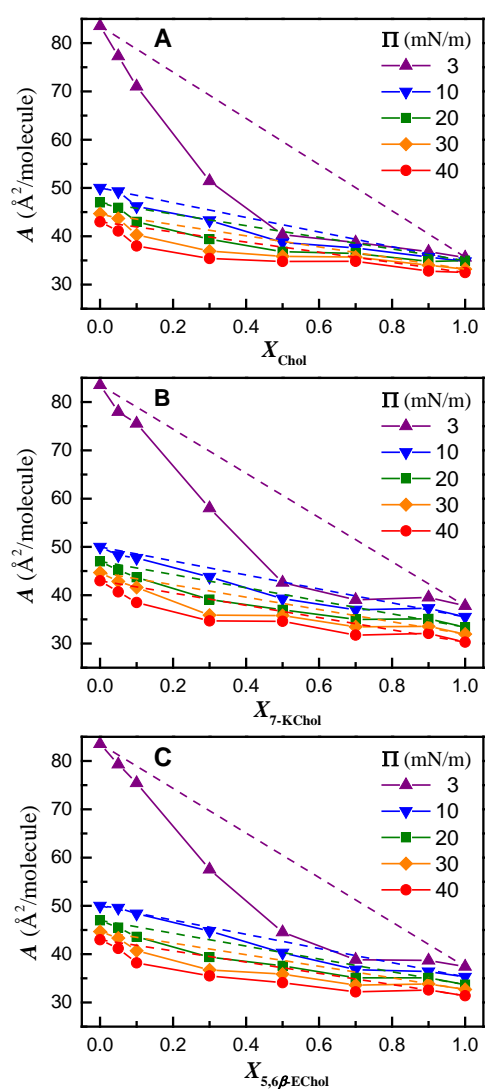


Figure S1. Variations of MMA with sterol composition for (A) Chol, (B) 7-KChol, and (C) 5,6 β -EChol mixed with DPPC monolayers at different surface pressures. Ideal (*dashed lines*) and real (*full lines with symbols*) area variations are shown for comparison.

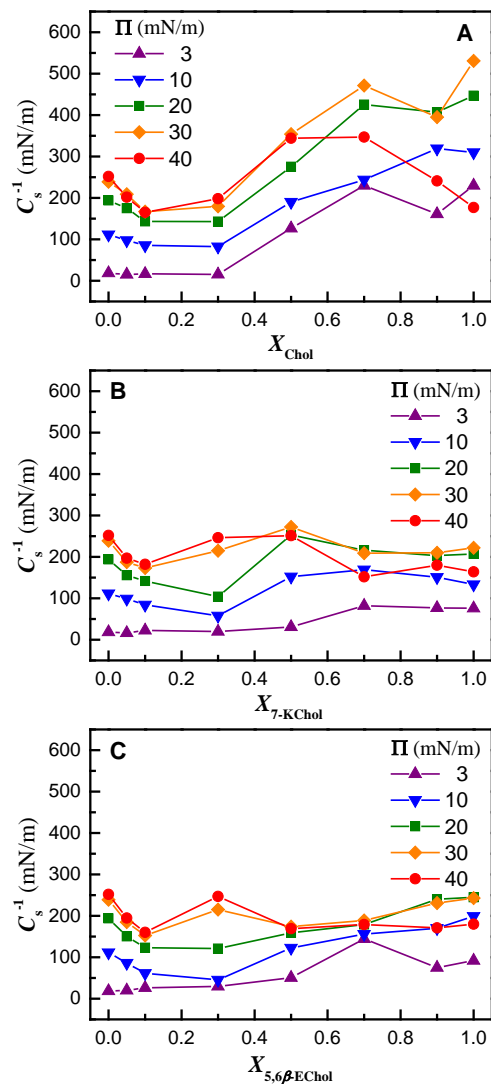


Figure S2. Variations of monolayer compressibility modulus with sterol composition for (A) Chol, (B) 7-KChol, and (C) 5,6 β -EChol mixed with DPPC monolayers. The compressibility data were calculated from the compression isotherms in Fig. 3.