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Abbreviations: PNs, phospholipid nanoparticles; CA, 3-O-cetyl ascorbic acid; TA, tocopherol acetate; PC, phosphatidyl choline; GL, glycerol; DG, diglycerol; SAXD, small angle X-ray diffraction; YMP, Yucatan Micropig; SC, stratum corneum; LPP, long periodicity phase; SPP, short periodicity phase; DPPC, dipalmitoylphosphatidylcholine

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