

Electronic Supplementary Information for Molecular-level insight into the binding of arginine to a zwitterionic Langmuir monolayer

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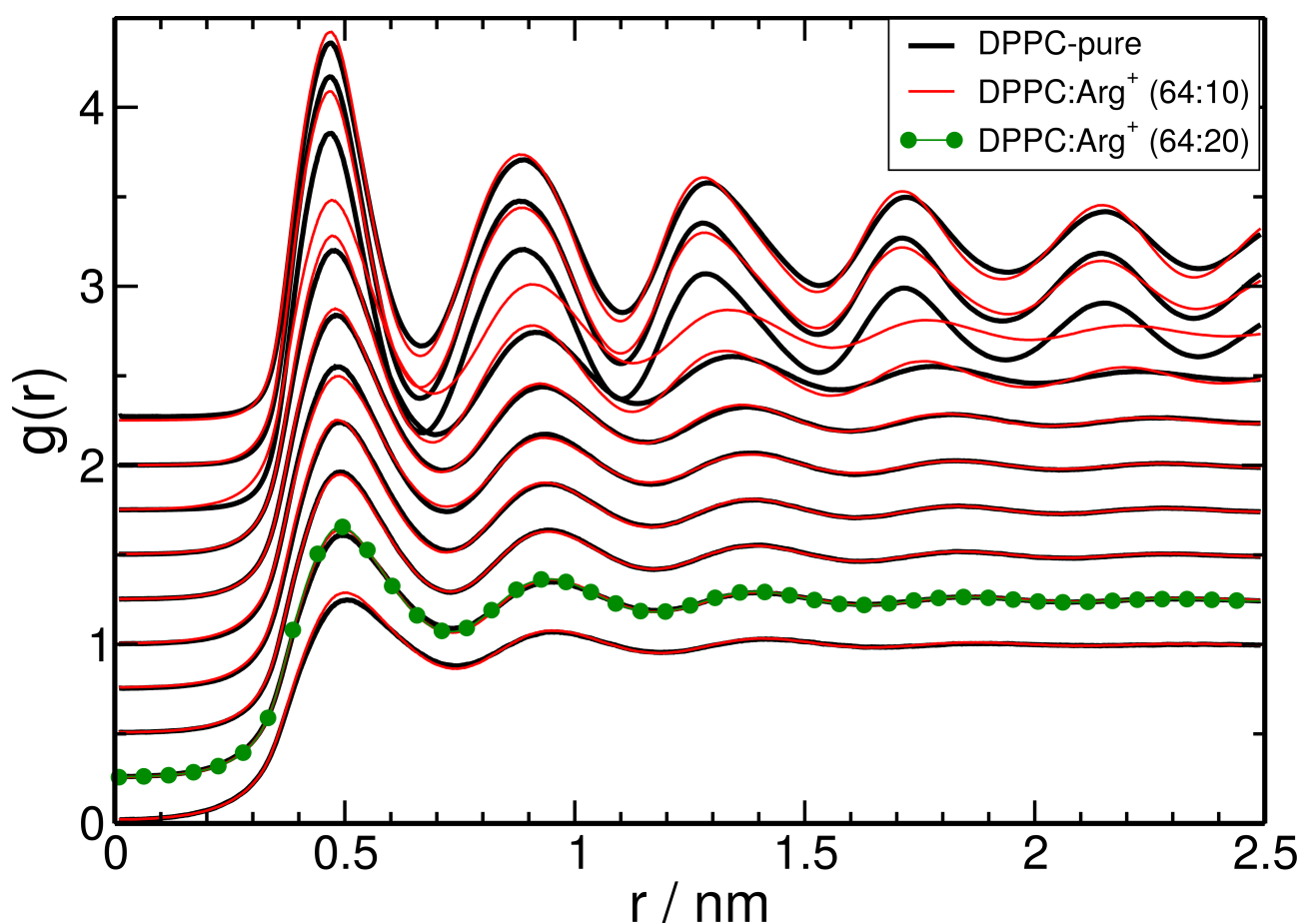


Fig. S1 Radial distribution functions between the alkyl chains of a DPPC monolayer on pure water (black lines), and on an aqueous solution of ArgCl with a DPPC:Arg⁺ ratio of 64:10 (red lines) or 64:20 (green line and dots). The different surface pressures are approximately 80, 70, 60, 50, 40, 30, 20, 10, 0, -10 mN m⁻¹ (from top to bottom).

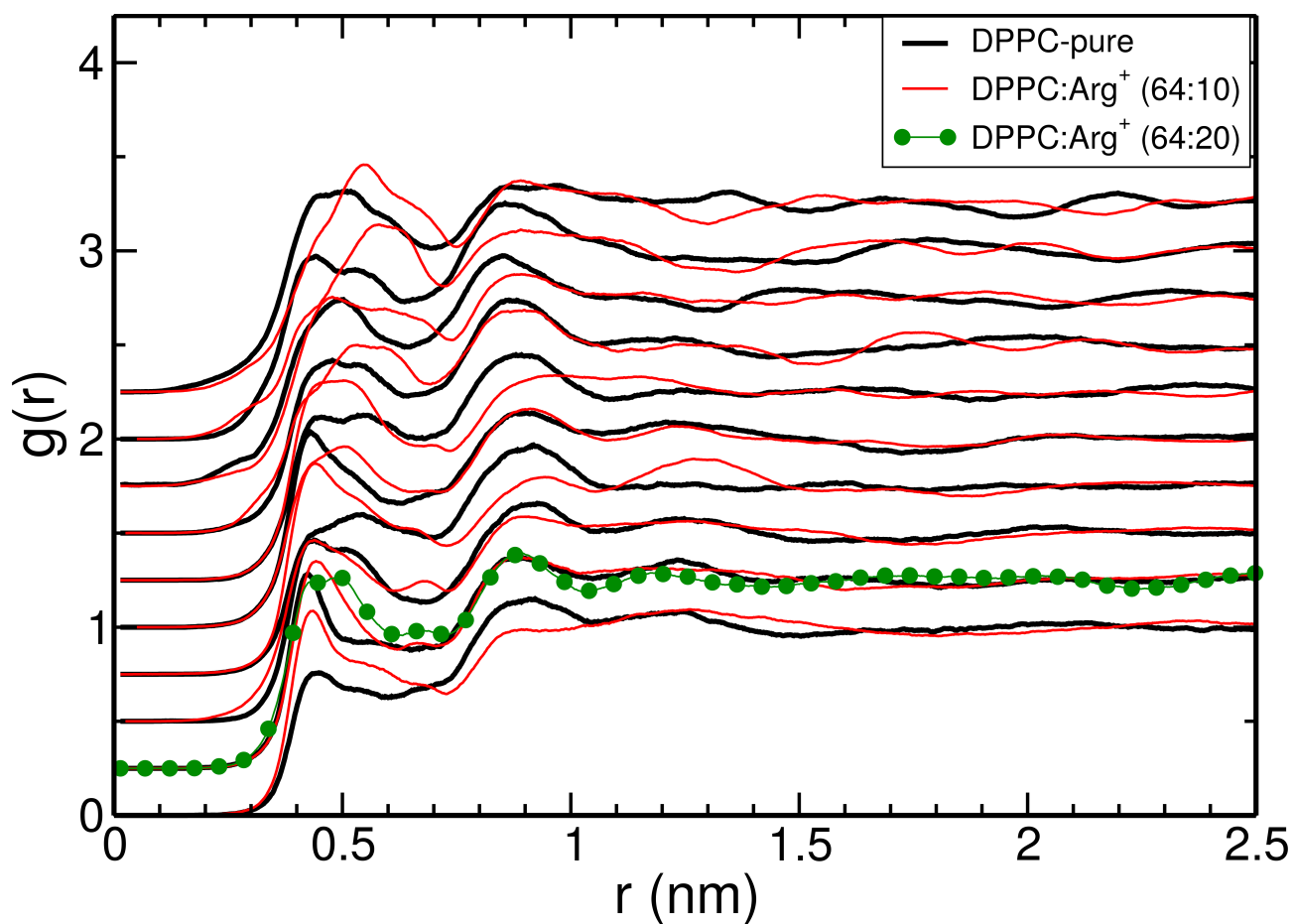


Fig. S2 Radial distribution function between the lipids' head groups of a DPPC monolayer on pure water (black lines), and on an aqueous solution of ArgCl with a DPPC:Arg⁺ ratio of 64:10 (red lines) or 64:20 (green line and dots). The different surface pressures are approximately 80, 70, 60, 50, 40, 30, 20, 10, 0, -10 mN m^{-1} (from top to bottom).

