

Supplementary Information for: Microfluidic Diffusion Platform for Characterizing the Sizes of Lipid Vesicles and the Thermodynamics of Protein-Lipid Interactions

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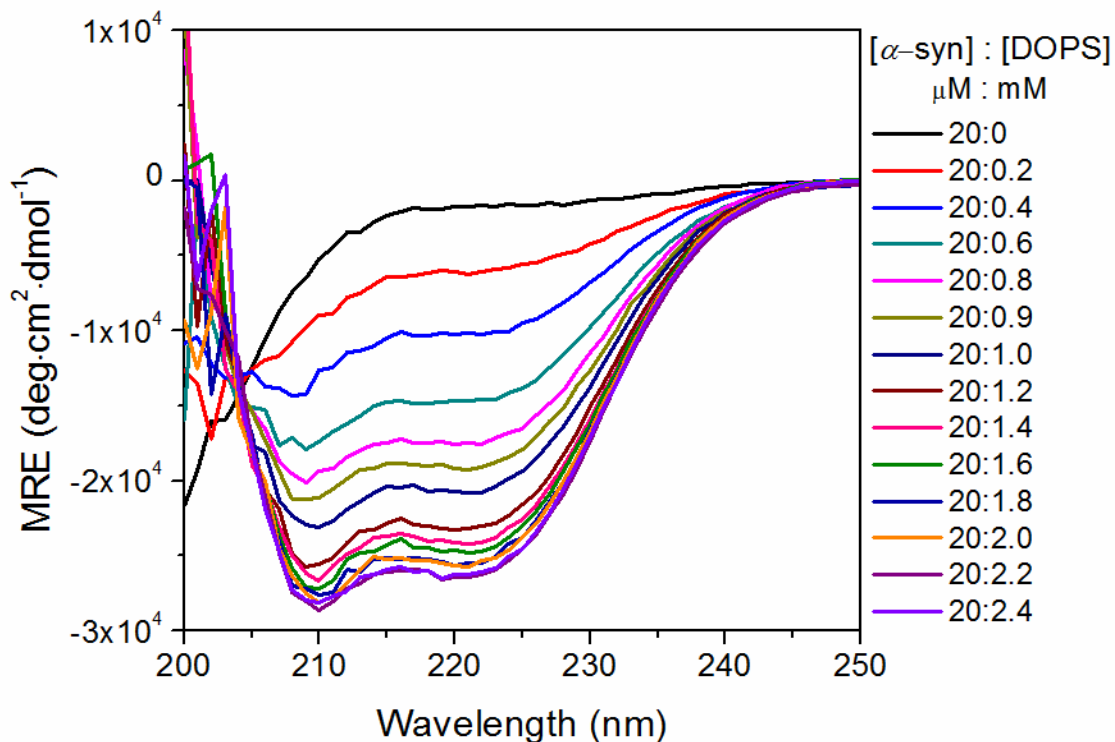


Figure S1: Far-UV spectra of α -synuclein in the presence of increasing concentrations of DOPS at 20°C.

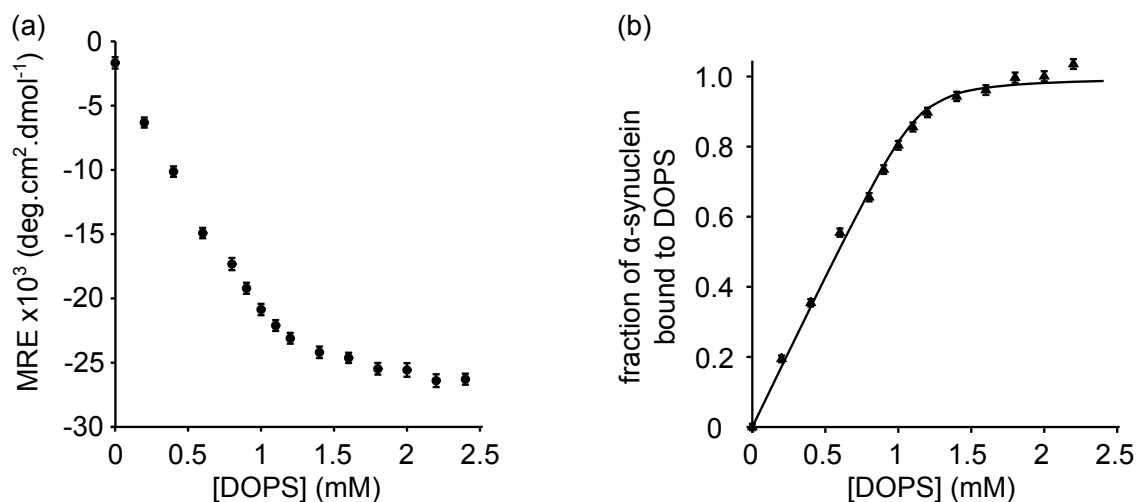


Figure S2: Characterisation of the binding between α -synuclein and DOPS vesicles using circular dichroism. (a) Change in the Mean Residue Ellipticity of α -synuclein (20 μ M) measured at 222 nm as a function of DOPS concentration. (b) Change in the fraction of α -synuclein bound to DOPS, determined from CD measurements, with increasing DOPS concentrations. The fit to a Langmuir-Hill adsorption model is shown as a solid line.