

Supporting Information - Polypeptoid monomer sequence and chemical composition as independent controls of interfacial tension and elasticity at air/fluid interfaces

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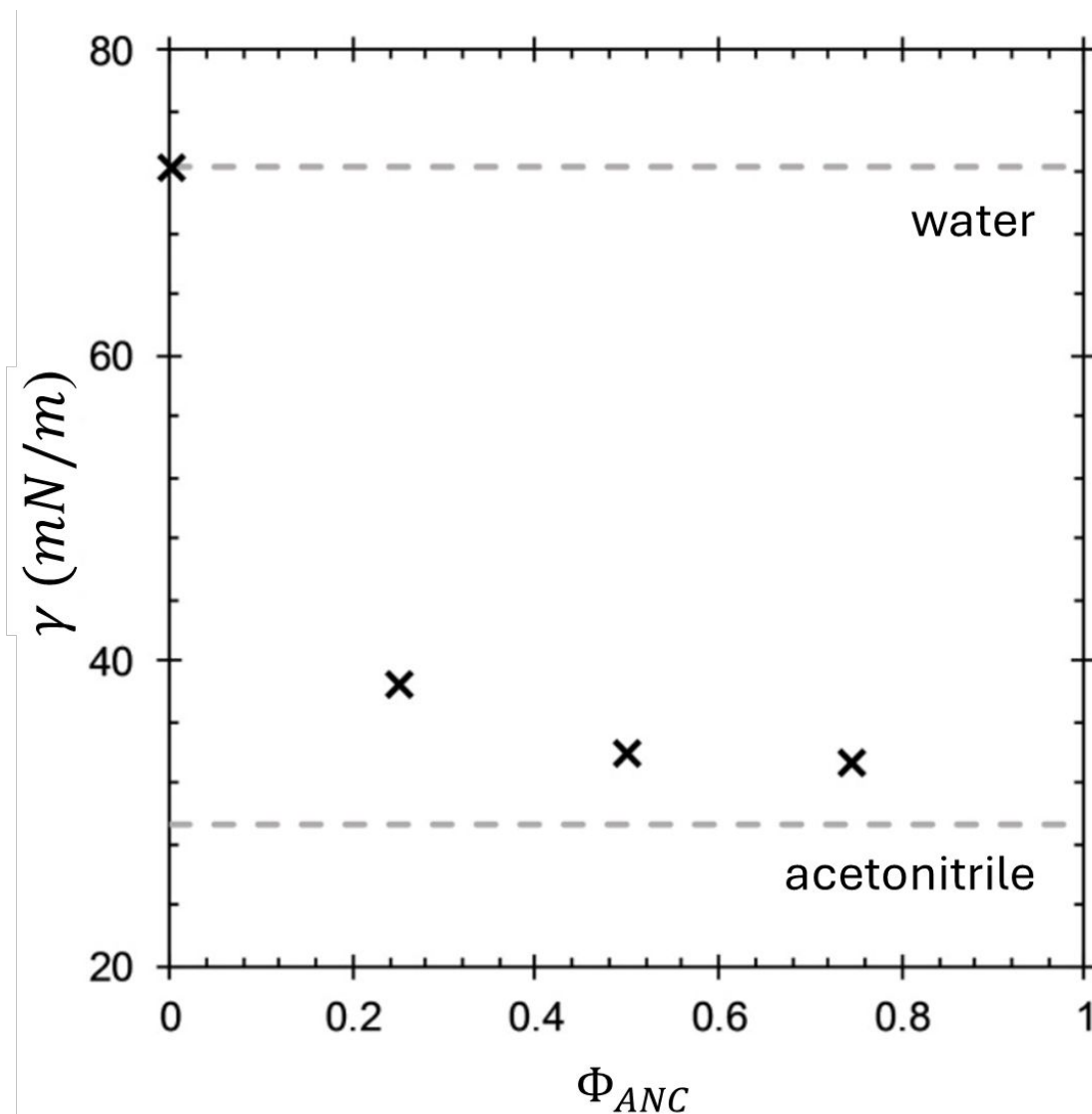


Figure S1. Surface tension of acetonitrile/water mixtures measured with the microtensiometer. Dashed lines are the surface tensions of the pure solvents.¹

Figure S1 shows the results of measurements of the interfacial tension between air and mixtures of acetonitrile and water of different volume fractions of acetonitrile (ϕ_{ACN}). The dashed lines show values of the interfacial tension of pure components (72.2 mN/m for pure water, and 29.3 mN/m for pure acetonitrile).

References:

1. Tahery, R.; Modarress, H.; Satherley, J. J. Chem. Eng. Data 2006, 51 (3), 1039–1042