SUPORTING INFORMATION

Viscoelastic Properties of Colloidal Systems with Attractive Solid Particles at Low Concentration: A Review, New Results and Interpretations

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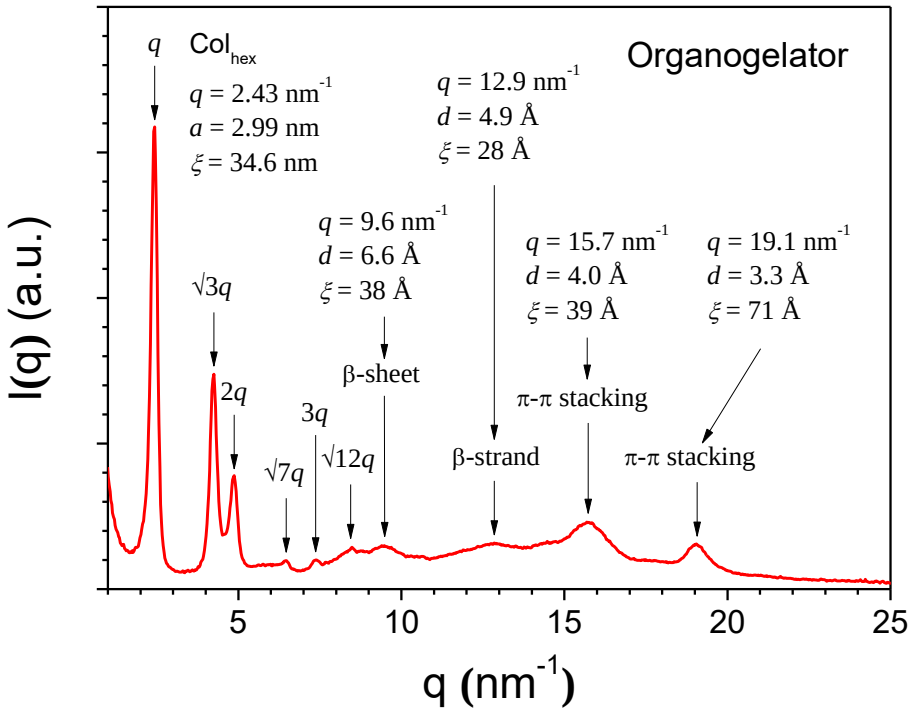

Fig. SI-1. X-ray intensity profile for the amino acid (AA) self-assembled organogelator molecule after synthesis (pristine powder) showing a columnar hexagonal packing of rod-like objects (peak sequence 1, √3, 2, √7, 3, √12), and the characteristic distances between the organogelator molecules (β-sheet, β-strand and π-π interactions).

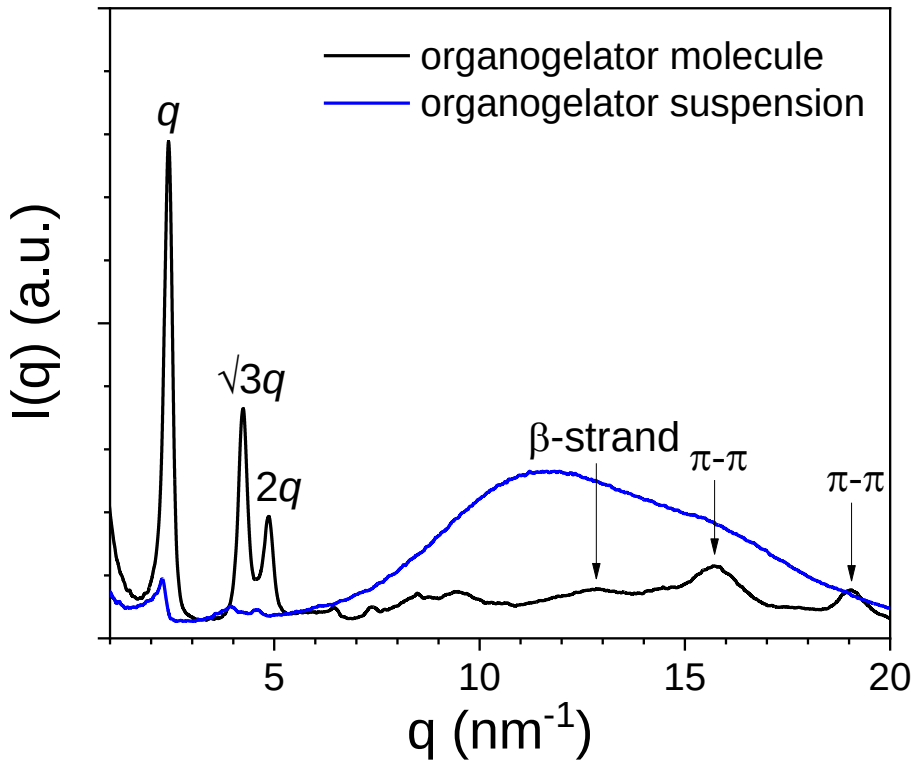

Fig. SI-2. X-ray intensity profile for the AA organogelator molecule (black) and the suspension of organogelator molecules (blue) in tetralin at a concentration of 3% and at a temperature of 25 °C for which the response of the suspension is solid-like. The results show a columnar hexagonal packing of rod-like objects, as well as the characteristic distances between the organogelator molecules (β-strand and π-π interactions). Note: the broad peak at q = 12.5 nm^{-1} in the blue curve corresponds to the solvent peak in the organogelator suspension.