

Electronic Supplementary Material: A Minimal Colloid Model of Solution Crystallization Nucleates Crystals Classically

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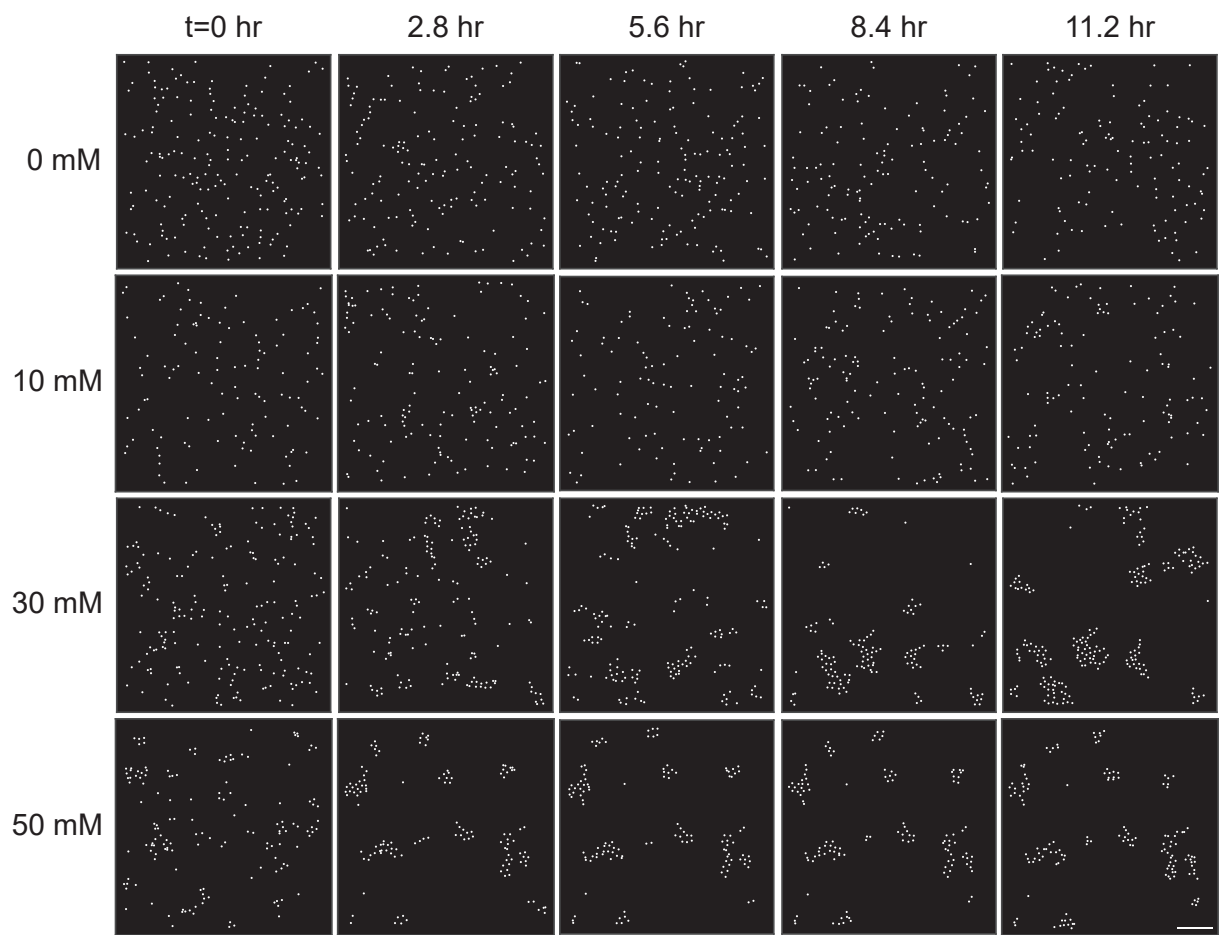


Figure S1: Reconstruction of confocal micrographs using centroid locations from particle tracking algorithms. For all suspensions $\phi_0 = 0.05$ and $[\text{PAM}] = 0.3 c/c^*$; the NaOH concentrations are indicated on the left side of the images. The scale bar represents $10 \mu\text{m}$.

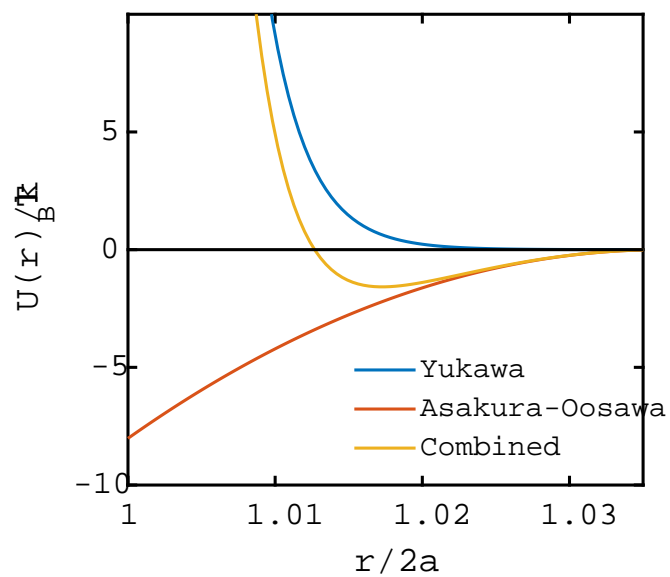


Figure S2: Modeled interparticle potential, combining the Yukawa potential for electrostatic repulsion and the Asakura-Oosawa potential for the depletion interaction, assuming $[PAM] = 0.3 c/c^*$ and $[NaOH] = 30$ mM.

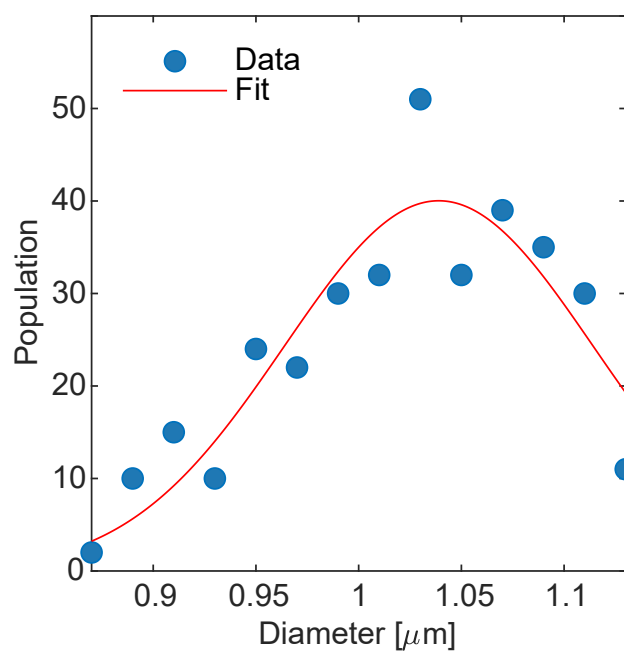


Figure S3: Particle size distribution measured from SEM images using ImageJ. The average particle diameter is $1.03 \pm 0.06 \mu\text{m}$. The red curve indicates a Gaussian fit to the distribution.