Supporting Information on "Two dimensional assembly of triblock Janus particles into crystal phases in the two-bond per patch limit"

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I. DESCRIPTION OF SUPPLEMENTARY MOVIE

We provide a supplementary movie of the crystallization process of the Kagome lattice. A Monte Carlo simulation of system composed of 1000 particles of the model with $\delta = 0.05$ and $\cos(\theta) = 0.84$, starting from a random configuration, is equilibrated at $T = 0.125$ (a little below the coexistence temperature) at a constant density $\rho = 0.6$. Particles are colored according to their characterization: monomers are gray, chain–like particles are red and Kagome–like particles are green. In the very first moments, monomers readily arrange in chains which in turn gradually rearrange into the Kagome lattice. The crystal nuclei than slowly grow.