

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Shows the molecular dynamics at supramolecular equilibrium of the M and Mcoop systems (N=500) in absence of C species (native) and upon addition of 100 C molecules. Each monomer is represented by a sphere located at its core. The color of the monomers is function of the size of the fibers they are part of. C molecules are not shown.