Supplementary Information

Structure and dynamics of amphiphilic Janus spheres and spherocylinders under shear

Yusei Kobayashi^a, Noriyoshi Arai^a, and Arash Nikoubashman^{*a,b}

a Department of Mechanical Engineering, Keio University, Kohoku-ku, Yokohama, Japan

b Institute of Physics, Johannes Gutenberg University Mainz, Staudingerweg 7, 55128 Mainz, Germany

* E-mail: anikouba@uni-mainz.de



Fig. S1: Mean square displacement of Janus spheres at rest for the highest investigated volume fraction, $\phi = 0.114$.



Fig. S2: (a, b) Binding energy per particle and (c, d) mean aggregation number as a function of time for different Janus particles and volume fractions ϕ , as indicated.