Movie S1:
Name: stars_semidilute_intermediate_shear.avi
Title: Star-polymer solution at intermediate shear rate
Legend:
Simulation animation of a solution of star polymers with functionality f=10, arm length N_m=30, concentration c/c*=0.75, and intermediate shear rate with concentration-dependent Weissenberg number Wi_c=15.
Keywords:
star polymers, ultra-soft colloids, semi-dilute solution, hydrodynamics, mesoscale simulations, shear flow

Movie S2:
Name: stars_semidilute_high_shear.avi
Title: Star-polymer solution at high shear rate
Legend:
Simulation animation of a solution of star polymers with functionality f=10, arm length N_m=30, concentration c/c*=0.75, and high shear rate with concentration-dependent Weissenberg number Wi_c=153.
Keywords:
star polymers, ultra-soft colloids, semi-dilute solution, hydrodynamics, mesoscale simulations, shear flow