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