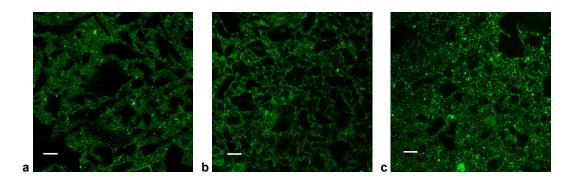
## Nowak et al. Supplementary Information



**Figure S-1** Structure of  $K_{160}L_{40}$  solutions at different concentrations as observed with Laser Scanning Confocal Microscopy: **a**, below gelation (0.125 wt%), **b**, near gelation point (0.25 wt%), and **c**, strong gel (1.0 wt%); scale bars denote 20  $\mu$ m and rheology of samples is given in Fig. 2a.