Electronic Supplementary Material (ESI) for Soft Matter. This journal is © The Royal Society of Chemistry 2014

Supplementary Information

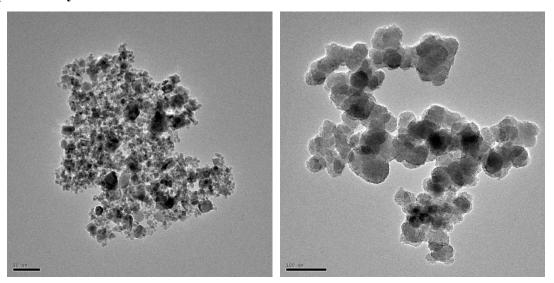


Fig. S1 TEM images of superparamagnetic iron oxide nanoparticles (left, scale bar 50 nm) and silica nanoparticles (right, scale bar 100 nm).

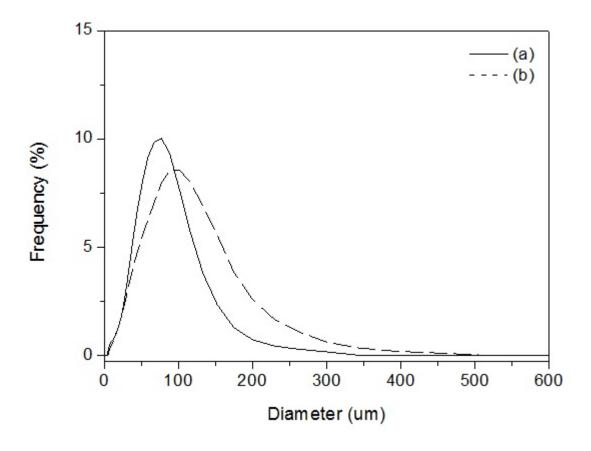


Fig. S2 Particle size analysis of microgels (0.73 wt%) as a function of pH: (a) pH 2, (b) pH 7.

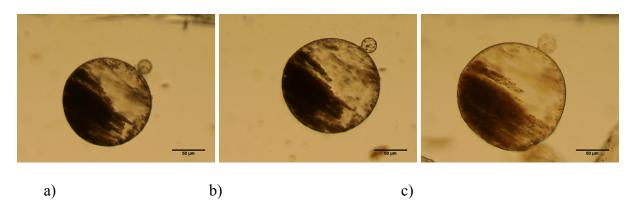


Fig. S3 Optical microscope images of anisotropic microgels as a function of pH. (a) pH 2, (b) pH 7, (c) pH 9.

Fig. S4 Video clip showing the rotation of anisotropic microgels.