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Monodisperse magnetic nanoparticle assemblies prepared at scale by competitive stabiliser desorption

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Supplementary Information







Figure s2. DLS data for NPC assembly; (■) placed over silica with 50 µL MeOH added at t = 0; (**a**) placed over silica at t = 0 h, with 50μ L MeOH added at t = 5 h; (**•**) placed over silica (no MeOH); and (\circ) NP suspension with 50 µL MeOH (no MeOH).



S5500 20.0kV 0.2mm x110k SE 5/20/20 500









Figure s3. SE images of NPCs from an NPC suspension removed from the substrate at d_{hyd} 98 nm. Dried onto standard grids at low NPC concentration.



Figure s4. SE images of NPCs from an NPC suspension removed from the substrate at d_{hyd} 70 nm, dried onto standard grids at high NPC concentration.



Figure s5. PDI values recorded during NP assembly for the experiments shown in Figure 3.



Figure s6. PDI values recorded during NP assembly for the experiments shown in Figure 4.