

Dextran Coated Latex Nanoparticles *via* Photo-RAFT mediated Polymerization Induced Self-Assembly

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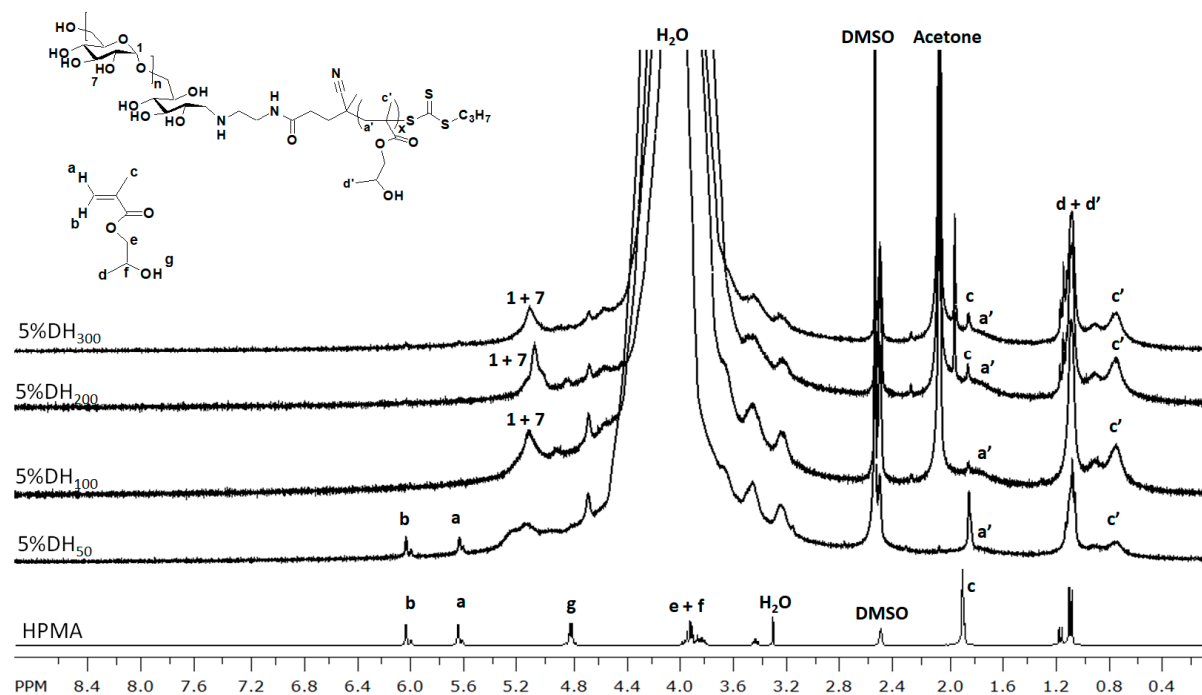


Figure S1. ¹H NMR spectra in DMSO-d₆ of HPMA and crude suspensions of dextran-*b*-PHPMA_{X=50-300} prepared via photo-RAFT PISA at 5% solid concentration.

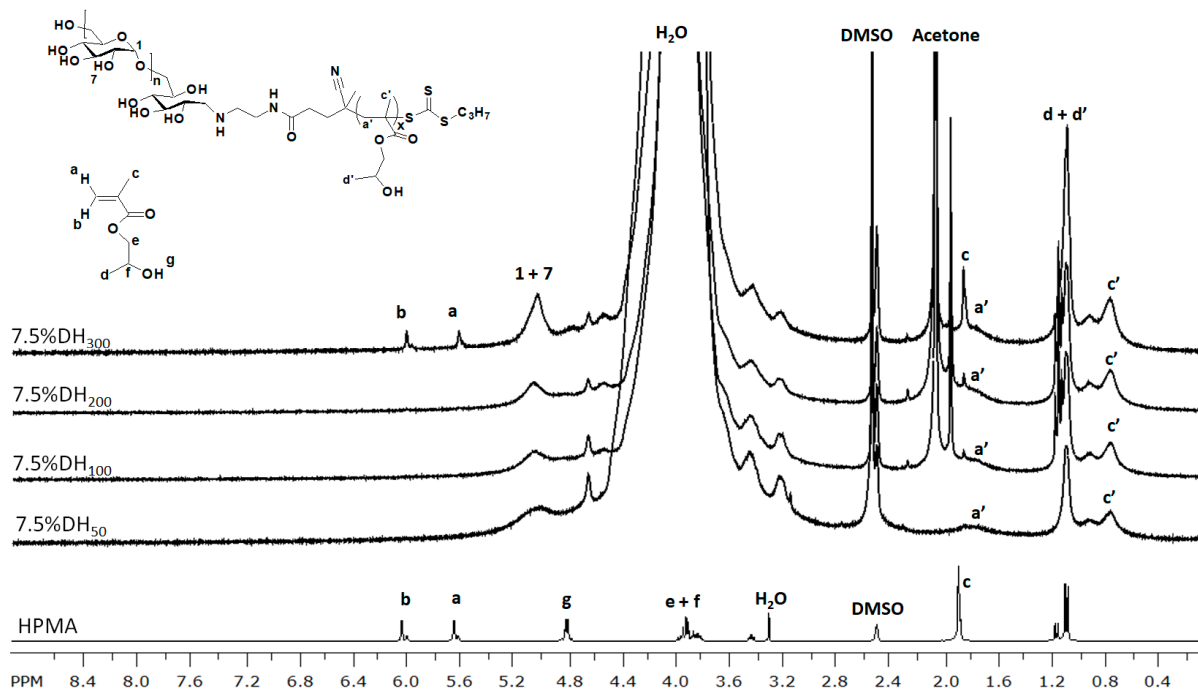


Figure S2. ^1H NMR spectra in DMSO-d_6 of HPMA and crude suspensions of dextran-*b*-PHPMA_{X=50-300} prepared via photo-RAFT PISA at 7.5% solid concentration.

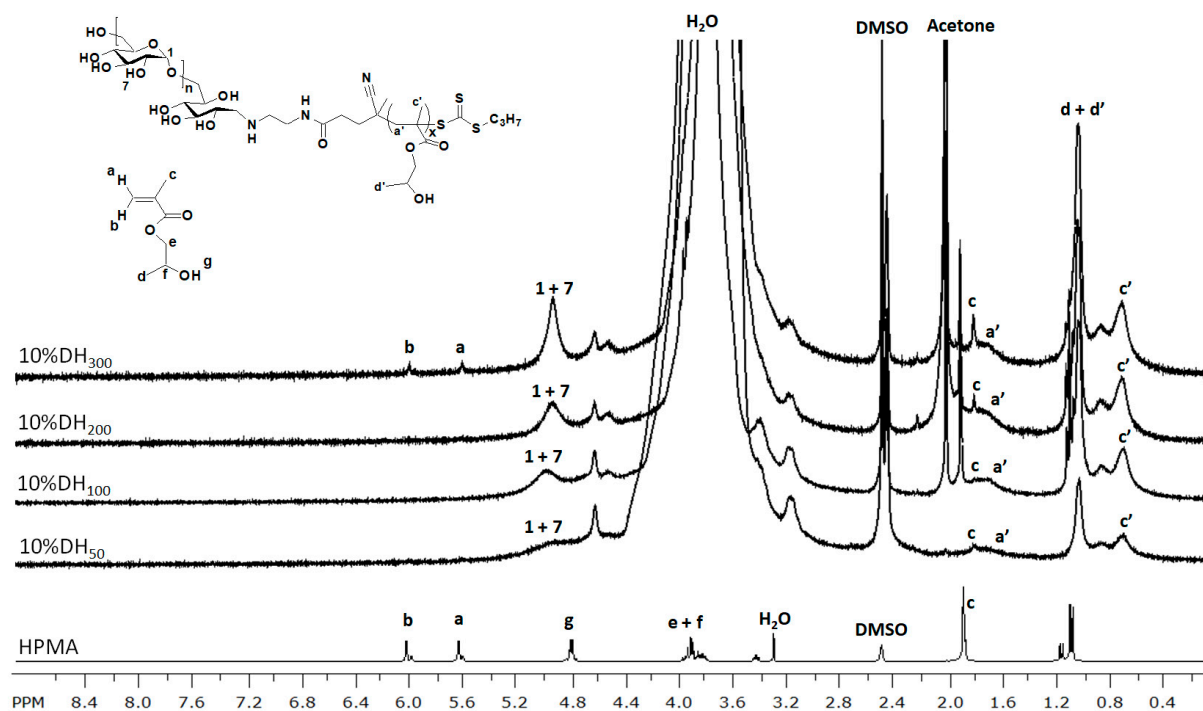


Figure S3. ^1H NMR spectra in DMSO-d_6 of HPMA and crude suspensions of dextran-*b*-PHPMA_{X=50-300} prepared via photo-RAFT PISA at 10% solid concentration.

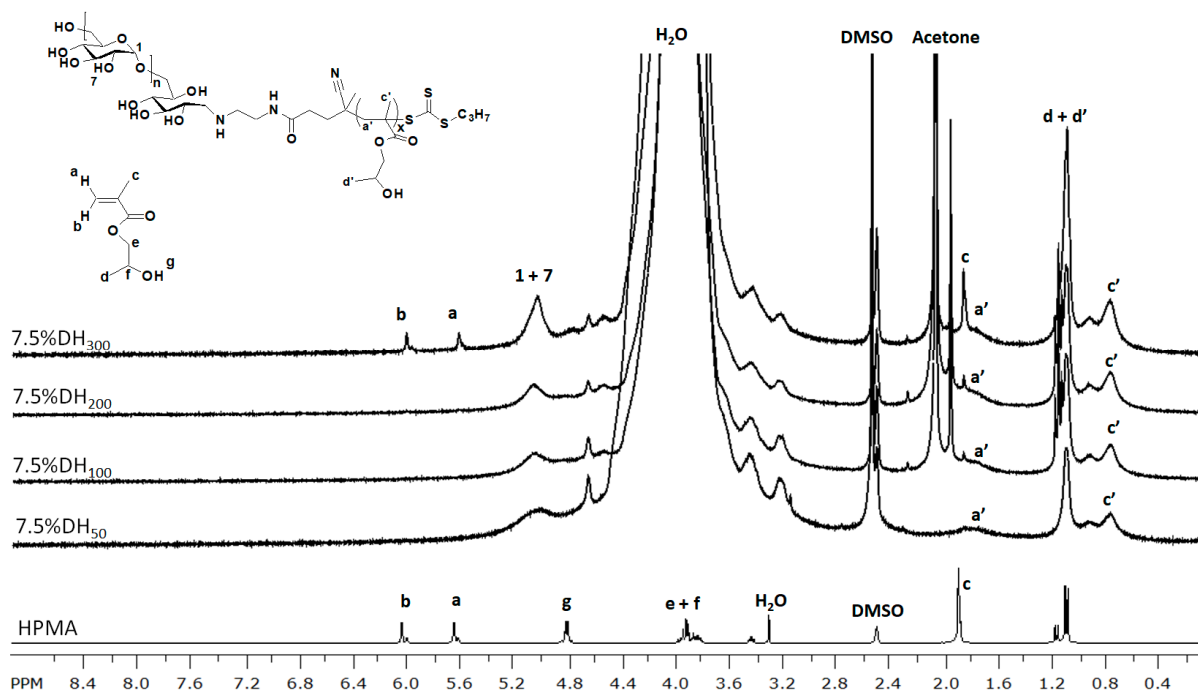


Figure S4. ^1H NMR spectra in DMSO- d_6 of HPMA and crude suspensions of dextran-*b*-PHPMA_{X=50-300} prepared via photo-RAFT PISA at 12.5% solid concentration.

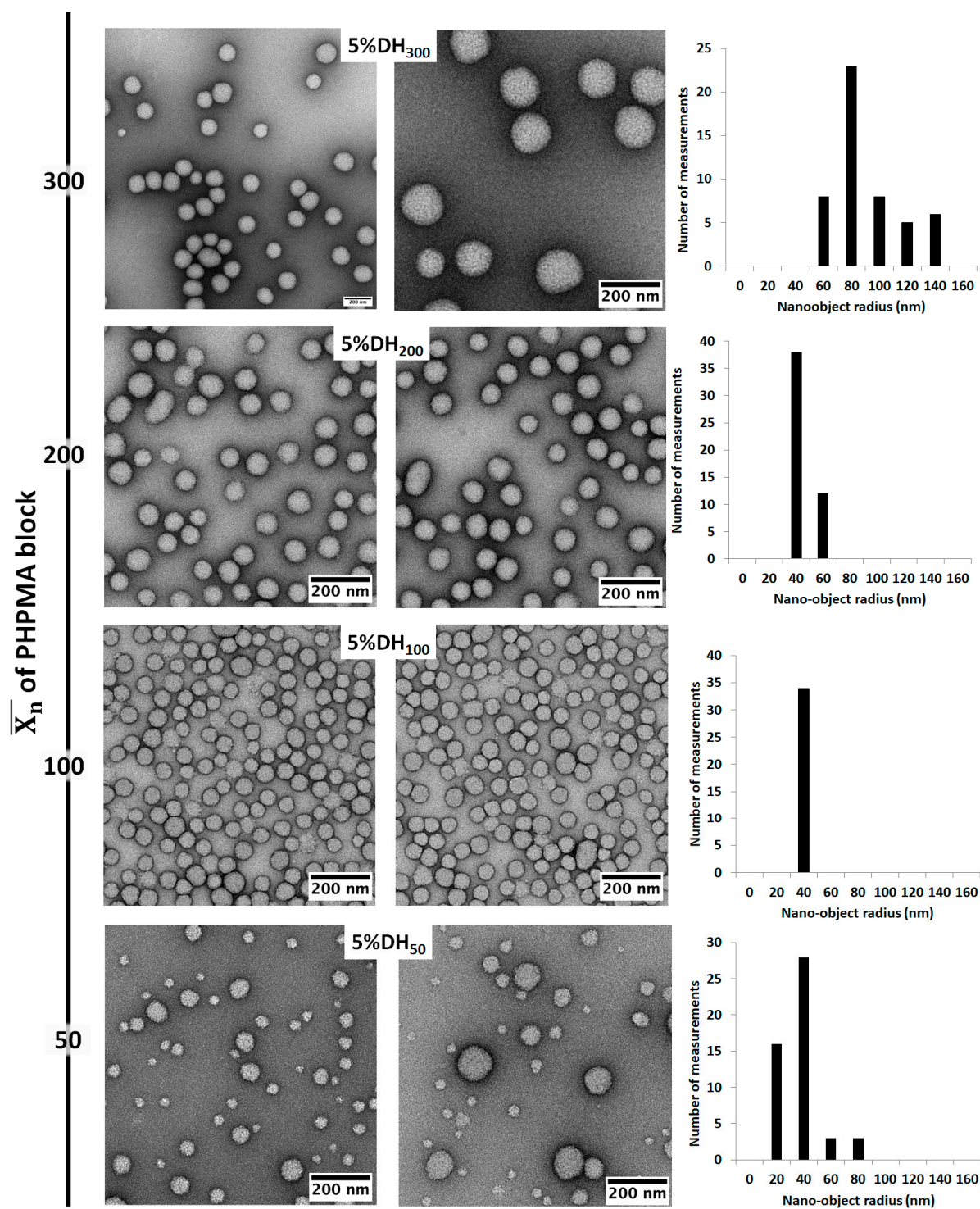


Figure S5. TEM images of dextran-*b*-PHPMA_{X=50-300} based nano-objects prepared via photo-RAFT PISA at 5% solid concentration. The panels on the right are the statistical analysis of the radii measured for 50 nano-objects using ImageJ software.

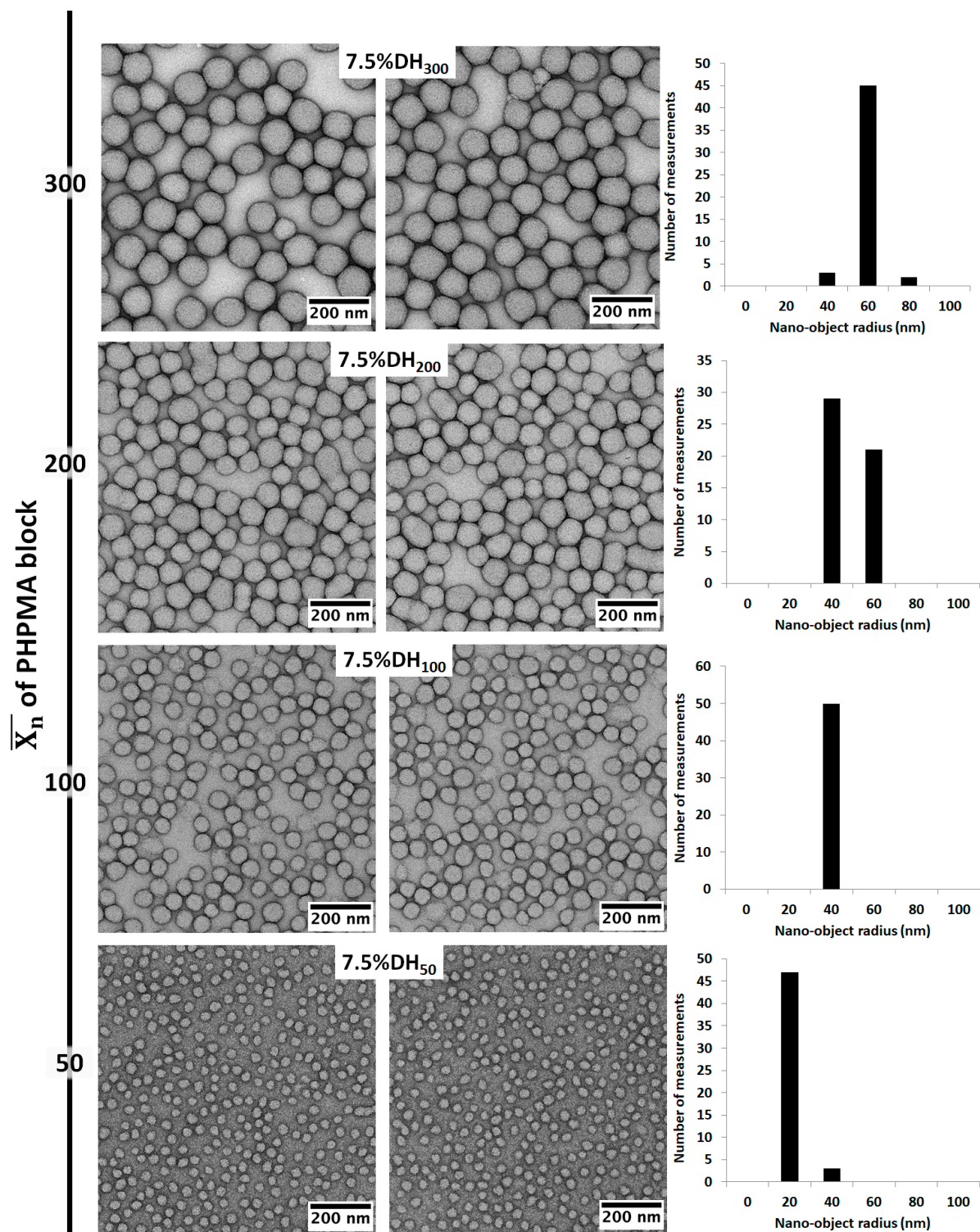


Figure S6. TEM images of dextran-*b*-PHPMA_{x=50-300} based nano-objects prepared via photo-RAFT PISA at 7.5% solid concentration. The panels on the right are the statistical analysis of the radii measured for 50 nano-objects using ImageJ software.

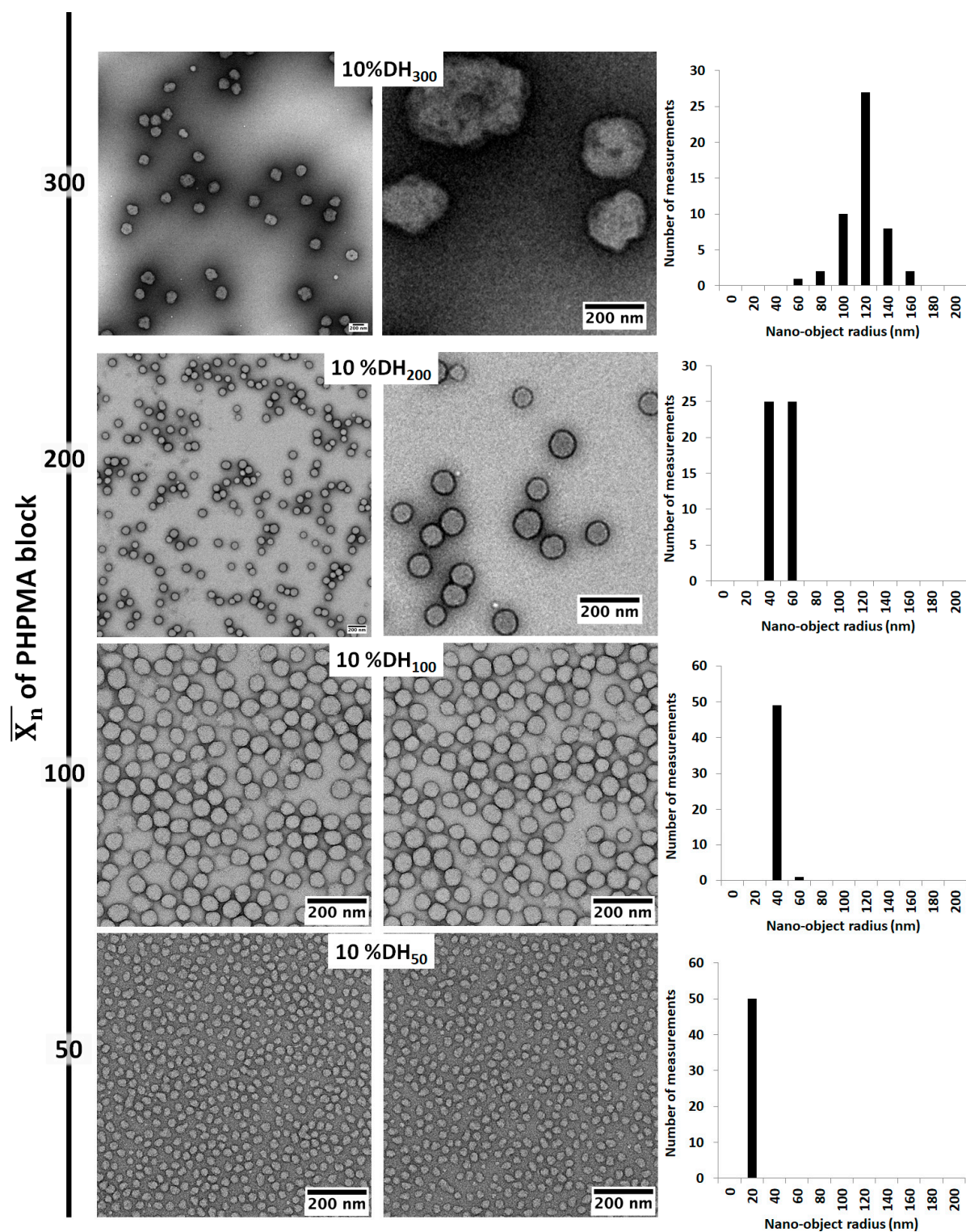


Figure S7. TEM images of dextran-*b*-PHPMA_{X=50-300} based nano-objects prepared via photo-RAFT PISA at 10% solid concentration. The panels on the right are the statistical analysis of the radii measured for 50 nano-objects using ImageJ software.

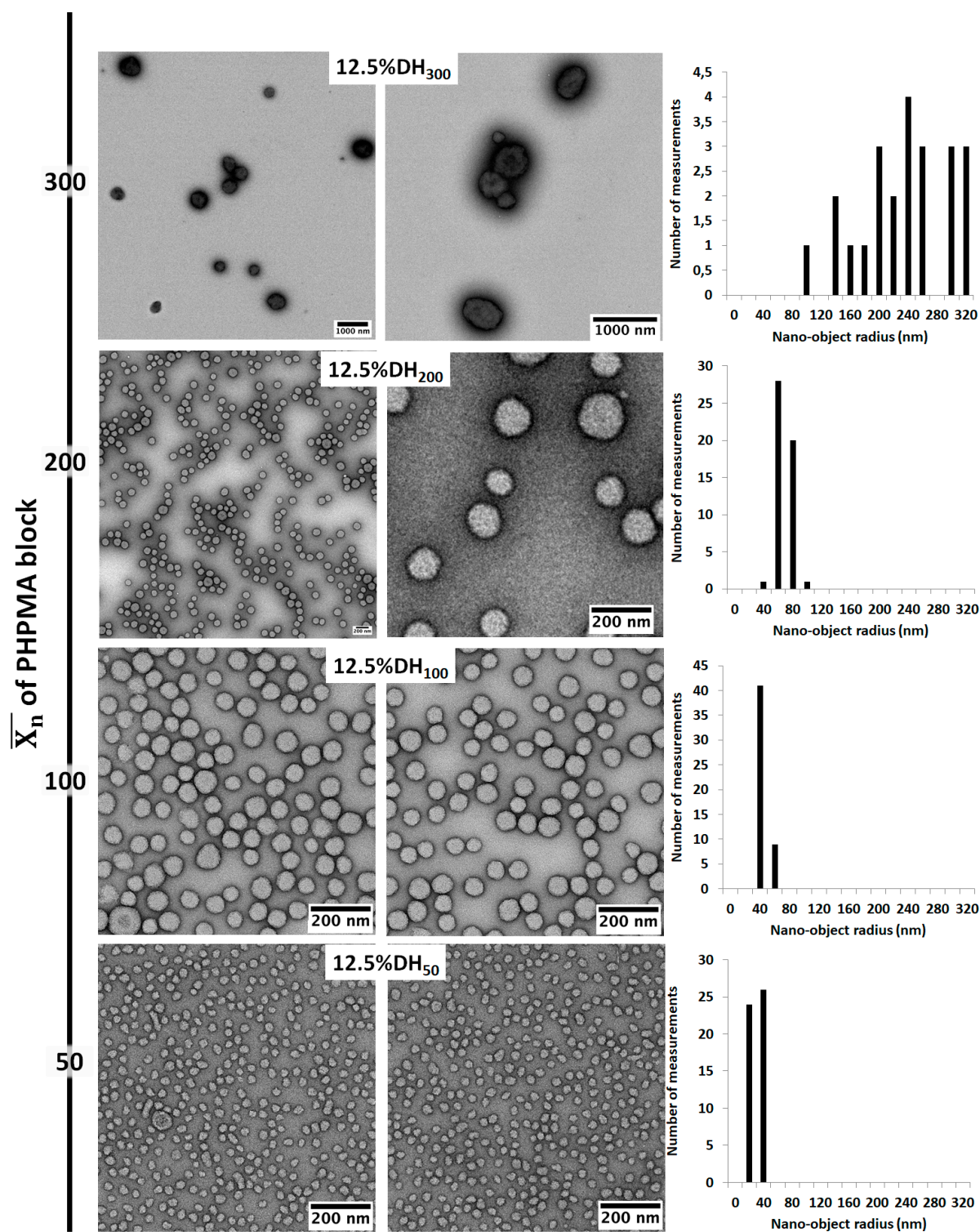


Figure S8. TEM images of dextran-*b*-PHPMA_{X=50-300} based nano-objects prepared via photo-RAFT PISA at 12.5% solid concentration. The panels on the right are the statistical analysis of the radii measured for 50 nano-objects using ImageJ software.