

Supplementary material

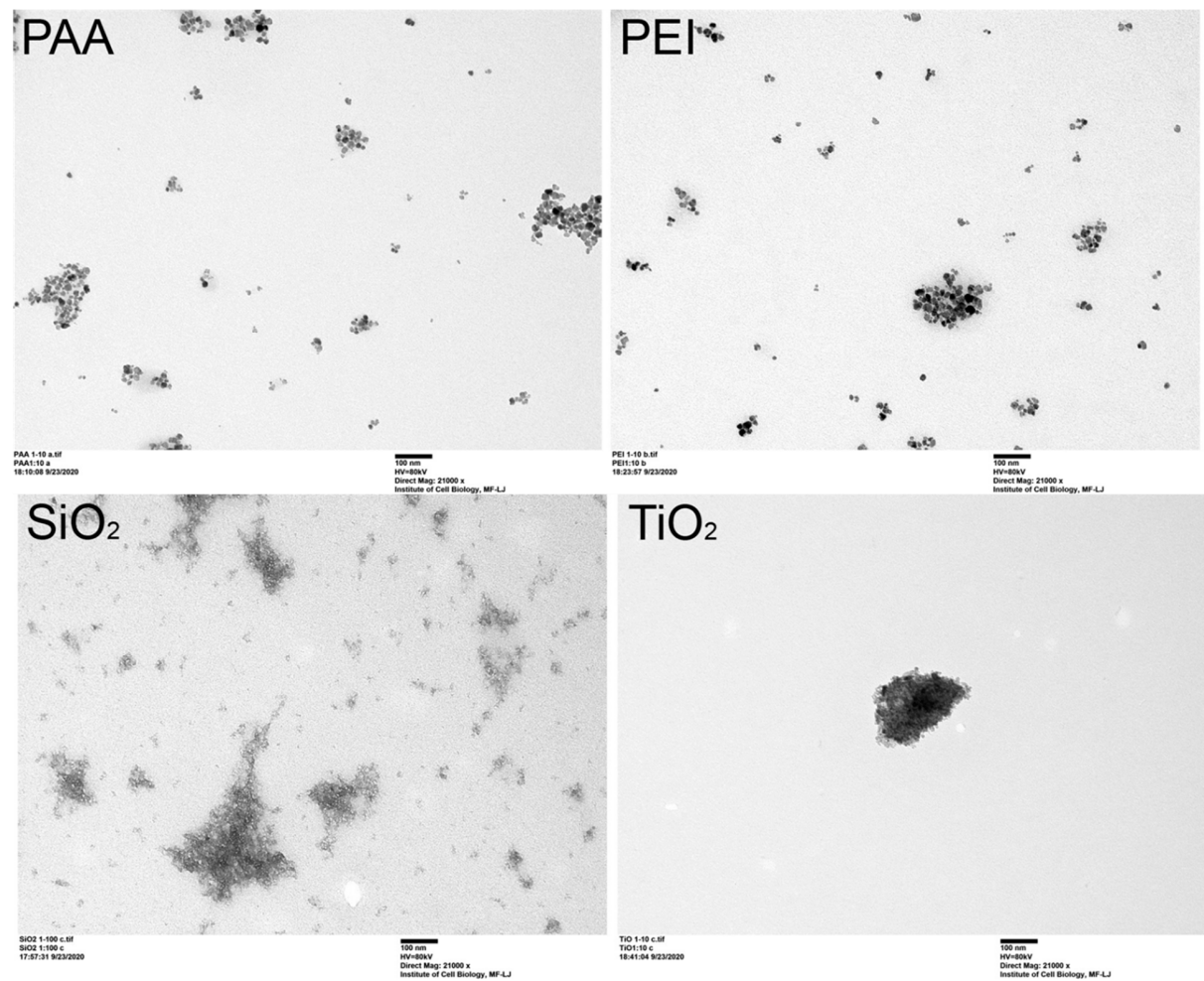
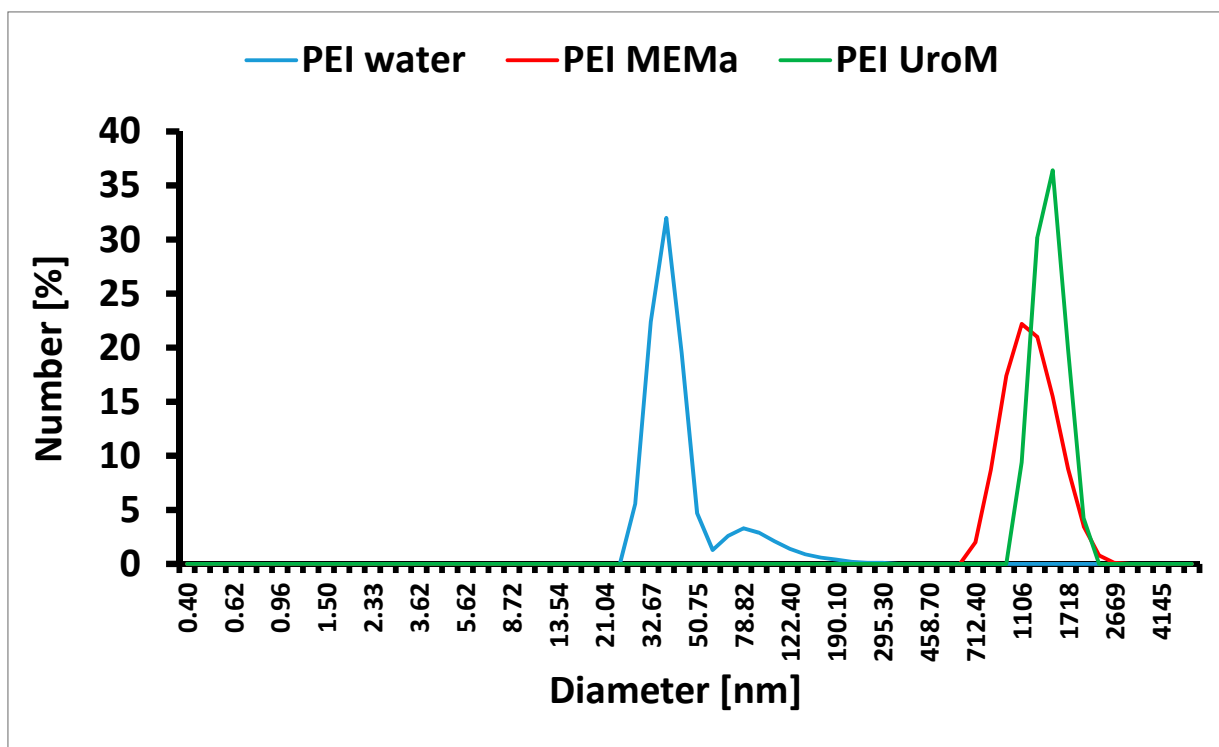
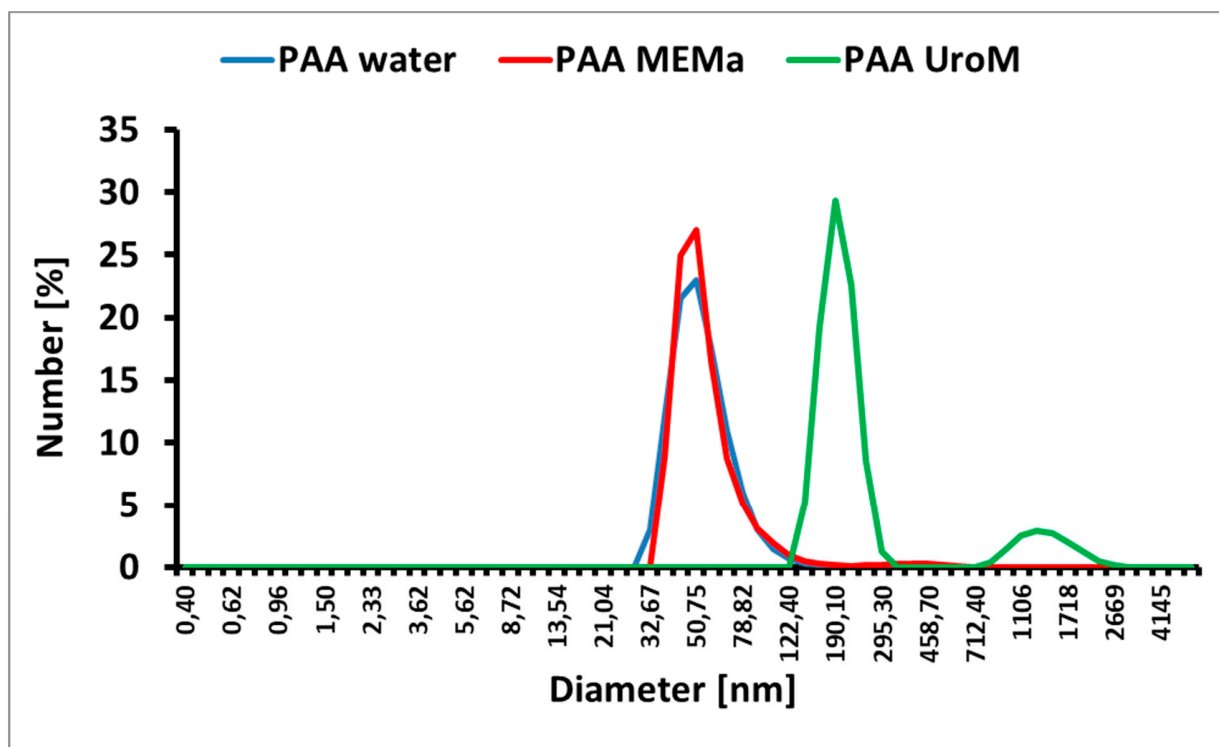


Figure 1. TEM micrographs of NPs dispersed in water. Scale bar: 100 nm.



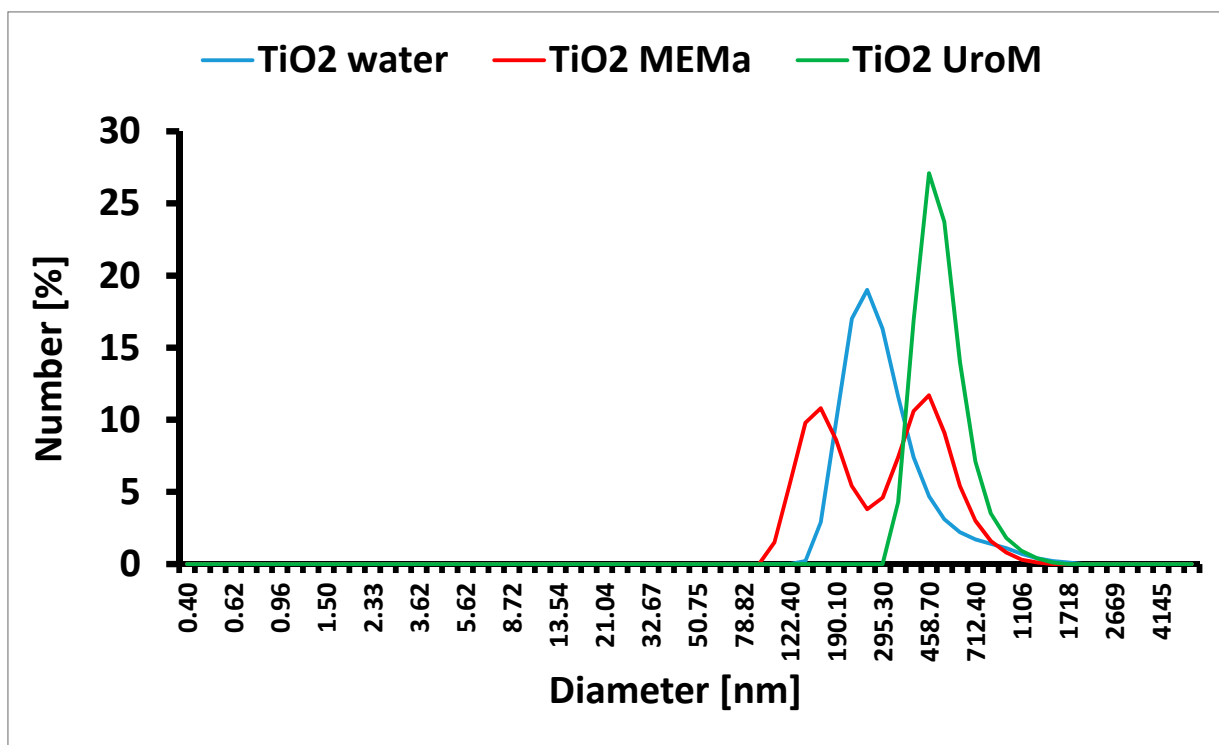
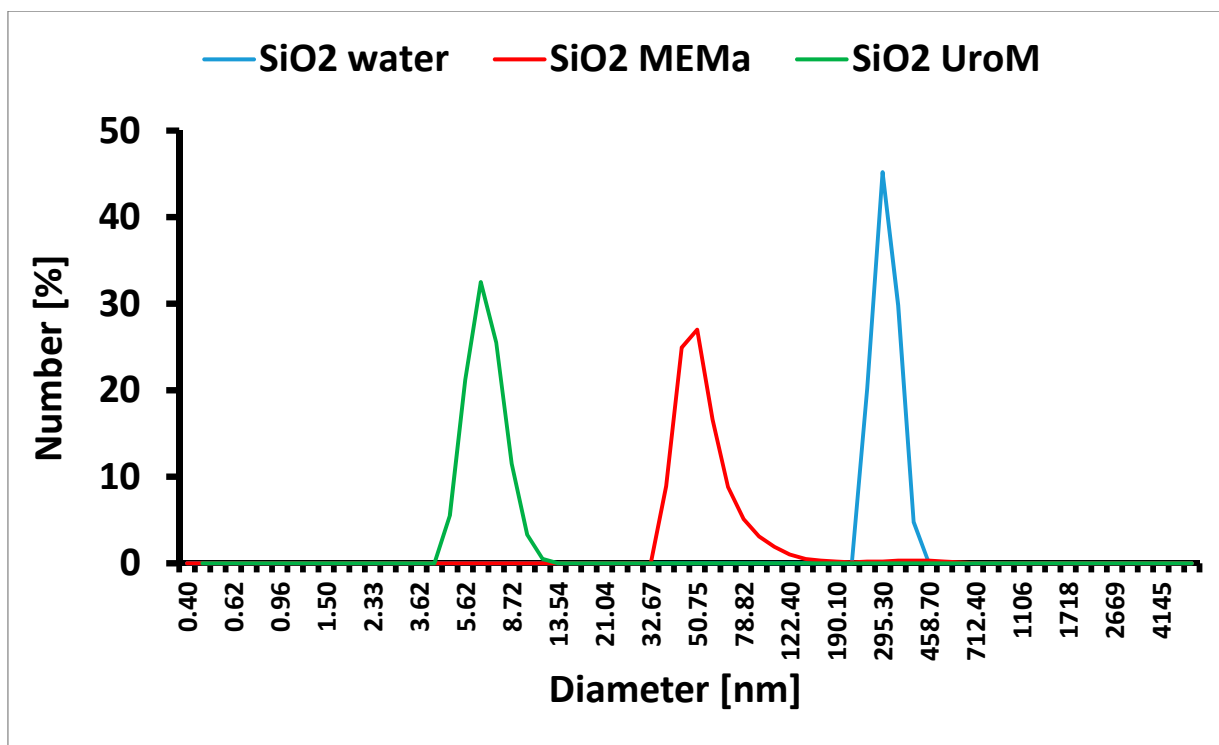


Figure S2: Number size distributions (one representative measurement) for PAA, PEI, SiO₂ and TiO₂ NPs in distilled water, MEM alpha media (MEMa) with 2%FCS and UroM +Ca-S_{FBS} media.