

Electronic Supplementary Information for:

Surfactant-free aqueous preparation from a star
polymer of size-controlled nanoparticles with
encapsulated functional molecules

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Supporting Figure 1 DLS analyses of nanoparticles prepared using different vortex conditions after the removal of oxygen.

Supporting Figure 2 Relationship between the amount of trypsin used in the preparation solution and its activity when released upon irradiation.

0 day
1 week
2 week

Supporting Figure 3 DLS analyses of nanoparticles stored for different durations at 4°C.