

## Electronic supplementary information for

# Particle Nanosomes with Tailored Silhouettes

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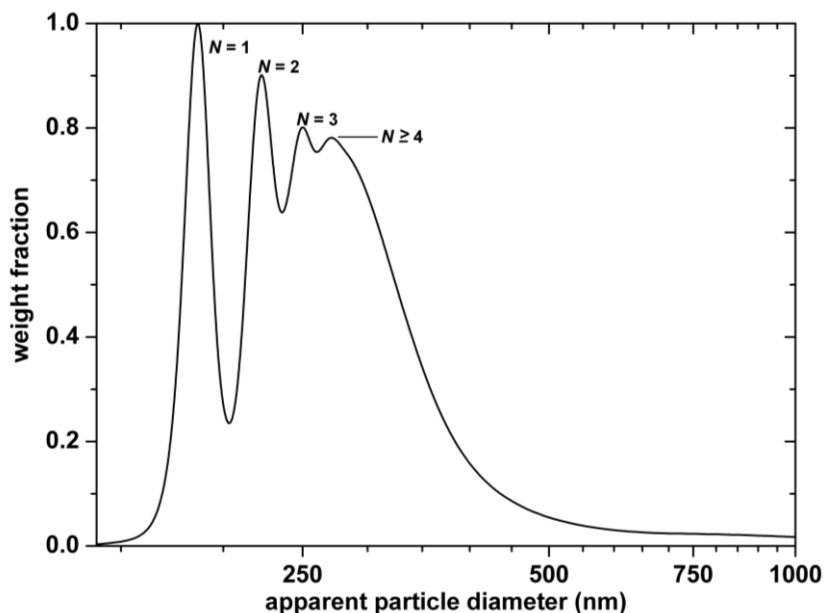
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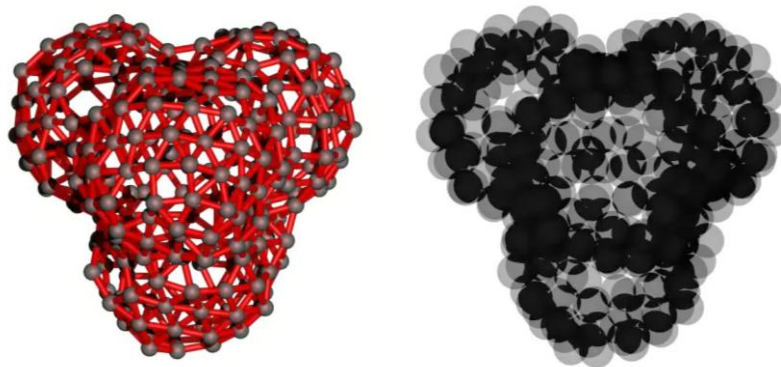
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### Characterization of the heteroaggregates via disk centrifugation



**Fig. 1S** Distribution of the heteroaggregates as measured by differential centrifugal sedimentation: Form left to right, the peaks correspond to single particles ( $N = 1$ ), particle doublets ( $N = 2$ ), triplets ( $N = 3$ ), and a fraction of heteroaggregates of four and more particles ( $N \geq 4$ ). Experimental details are given in Ref. 28.

## Simulation of nanosome stability



**Supplementary Information Movie** Evolution of the equilibration of a simulated tetrahedral nanosome after removal of the inner template. Shown are wireframe (left) and simulated transmission electron micrographs (right) during  $10^7$  MC moves.