

**Supplementary information:**

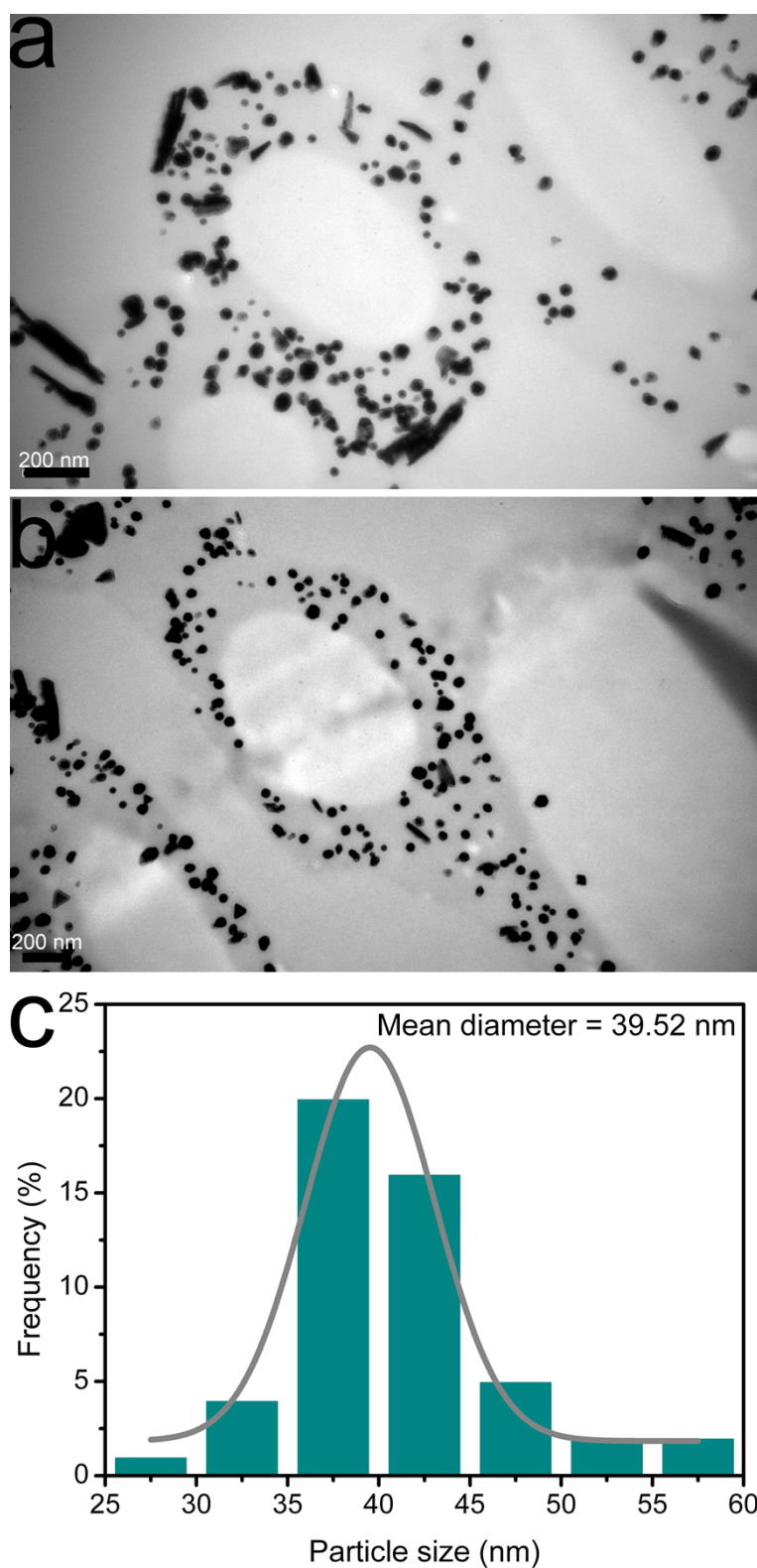


Figure S1. Cross-sectional TEM images of AuNPs-immobilized nanofibers with different magnification (reduced in 5mM  $\text{HAuCl}_4$  solution) (a, b); the particle size distribution histogram (c)

