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## SUPPLEMENTARY INFORMATION

## NHS-Ester Conjugated Gold Nanoparticles for Spermine Detection: A Potential Tool in Meat Spoilage Monitoring

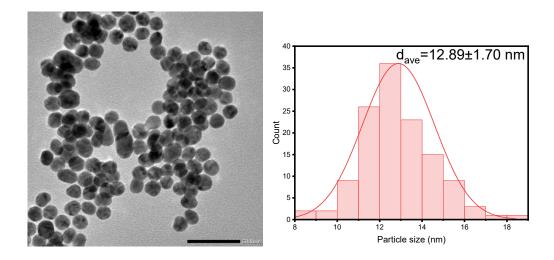
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## S1. TEM image of the bare gold nanoparticles (Bare-AuNP) used in the study



## **S2.** TEM image of the bare gold nanoparticles (Bare-AuNP) in the presence of 9.5 $\mu$ M histamine.

