

SUPPORTING INFORMATION

The Effect of Surface Roughness on the Plasmonic Response of Individual Sub-Micron Gold Spheres

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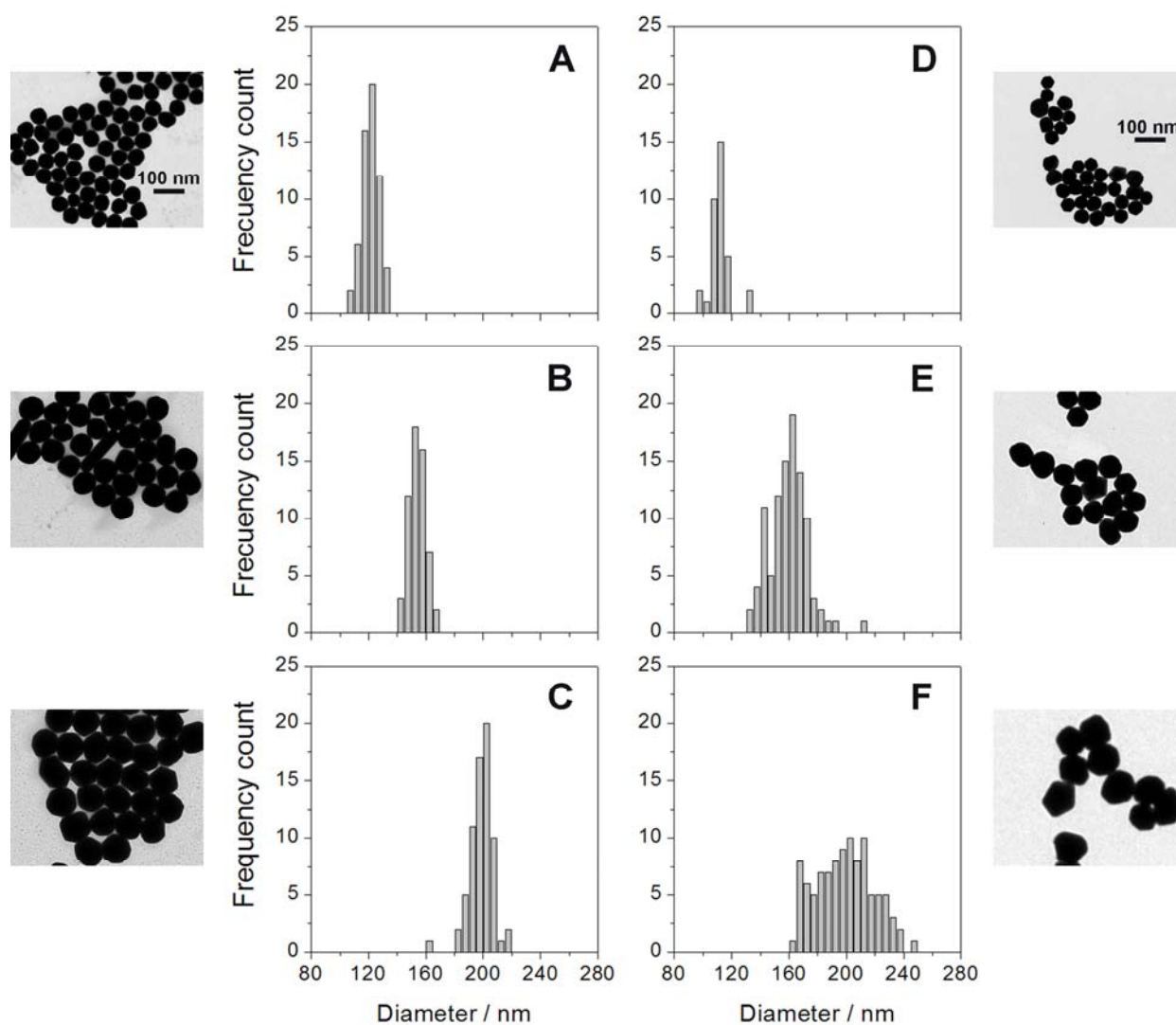


Figure. S1 TEM micrographs and corresponding size distributions of the spherical gold colloids studied by dark-field microspectroscopy/SEM: corrugated (A-C) and smooth (D-F). The corresponding mean diameters are: (A) 120, (B) 150, (C) 197, (D) 111, (E) 159 and (F) 198 nm. The scale bar is the same in all the images.