Supporting information

Size Effect on SERS of Gold Nanorods Demonstrated via Single Nanoparticle Spectroscopy

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Fabrication of markers on a quartz substrate and SEM characterization.

Figure S1. (a) A photo of one inch quartz substrate with markers. (b) The layout of one period of pattern, which consists of of $5 \times 5$ units. (c) The dark-field image of part of one unit, which consists of $22 \times 11$ squares of 60 $\mu$m$^2$. Each row and column was labeled with a Chinese coordinates to identify every single square.