

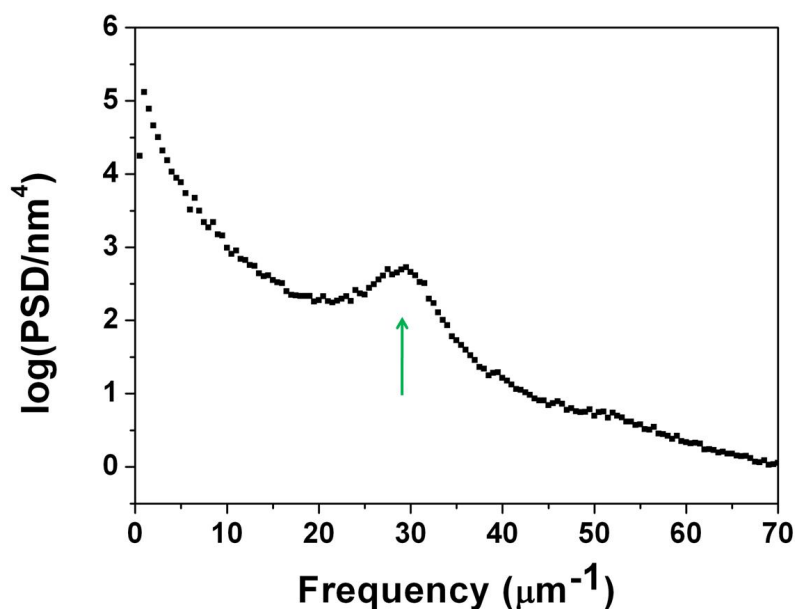
## Supporting Information

### Plasmonic nano-necklace arrays via reconstruction of diblock copolymer inverse micelle nanotemplates

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**Figure S1.** Power spectral density profile calculated from the AFM images in Fig.1a.

In order to evaluate the average spacing between the two neighboring nanodots, we obtained a power spectral density profile converted from the quasi-hexagonal arrays in the raw AFM image (Figure 1a). As shown in Figure S1, it is evident that the first order peak is distinctly observed, indicating that the nanodots are regularly spaced throughout the entire surface of the film. The spacing thus obtained was measured to be  $\sim 35$  nm.