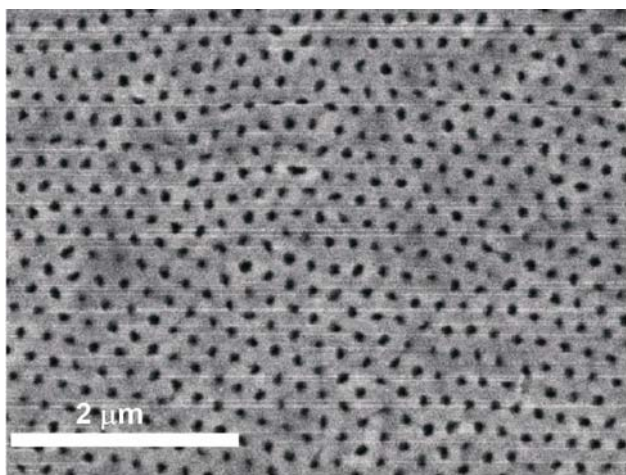
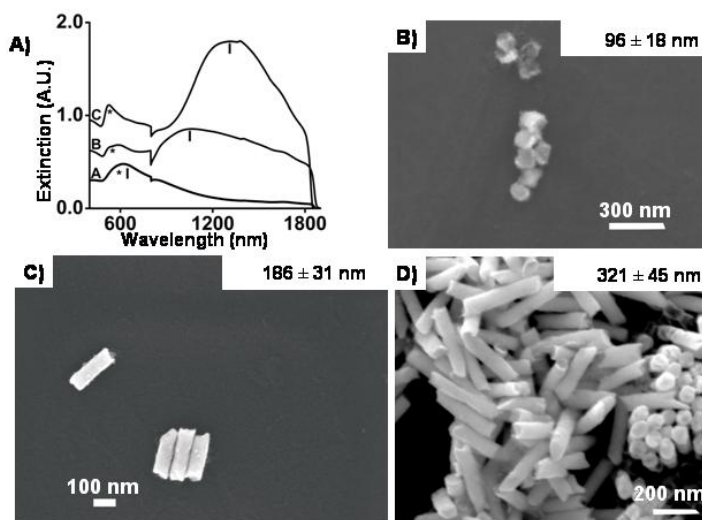


Supporting Information:

Supporting Information Figure 1: SEM image of anodic alumina oxide template with 85 nm diameter pore.



Supporting Information Figure 2: A) UV-vis-NIR spectra for: 96 nm (bottom), 186 nm (middle), and 321 nm (top) long gold rods. SEM images of: B) 96 nm, C) 186 nm, and D) 321 nm long gold rods.