

Supporting Information For:

**Plasmonic Sphere-On-Plane Systems with Semiconducting
Polymer Spacer Layers**

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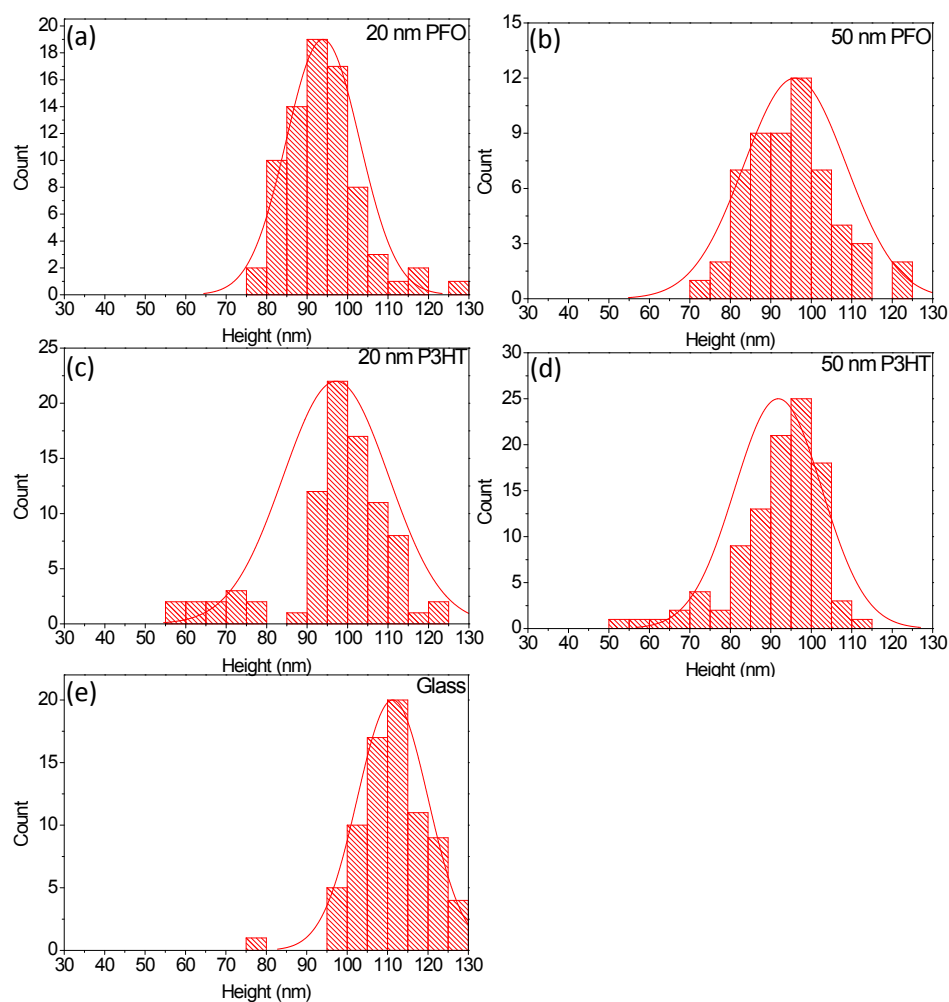


Figure S1. Histogram of the heights of AuNPs in the AuNP/polymer spacer/Au film system with various spacers: (a) 20 nm-thick PFO, (b) 50 nm-thick PFO, (c) 20 nm-thick P3HT, (d) 50 nm-thick P3HT, (e) AuNP directly on glass as a reference. Data were taken for at least 50 nm NPs in each case.