

Nanoimprinted Plasmonic Crystals for Cost-Effective SERS

Identification of Methylated DNAs

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Table S1. DNA sequences

	Sequence (5'-3')
Probe	HS-GAT TAC ACA GCT GCT TCG CTC TCC GCT TCC CGA CCC GCA C
Unmethylated target	GTG CGG GTC GGG AAG CGG AGA GCG AAG CAG CTG TGT AAT C
Methylated target	GTC mCGG GTmC GGG AAG CGG AGA GmCG AAG CAG CTG TGT AAT C

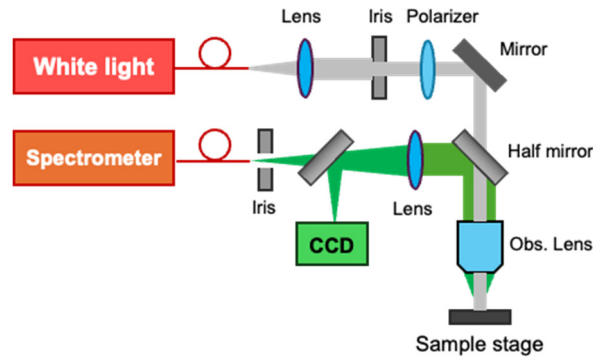


Figure S1. Reflection spectroscopic setup.

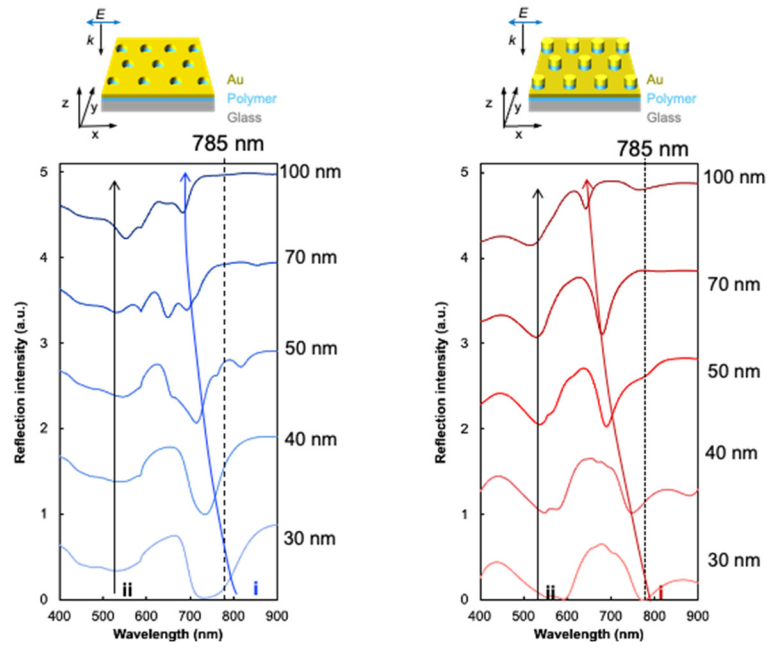


Figure S2. Numerically calculated reflection spectrum of PNHs and PNDs.

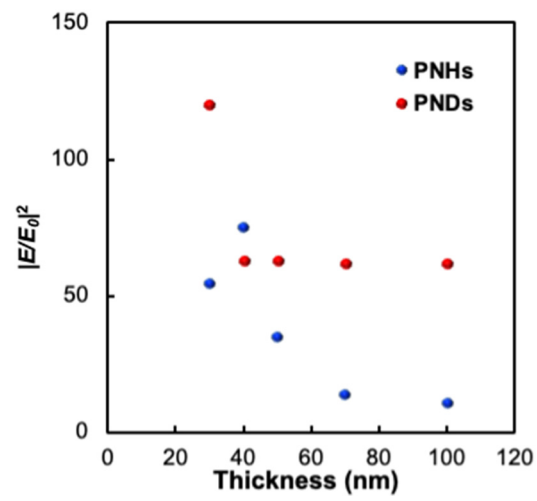


Figure S3. Electric field enhancement by PNHs and PNDs.