biosensors

MDPI

Supplementary

Rapid Detection of Virus Nucleic Acid via Isothermal Amplification on Plasmonic Enhanced Digitizing Biosensor

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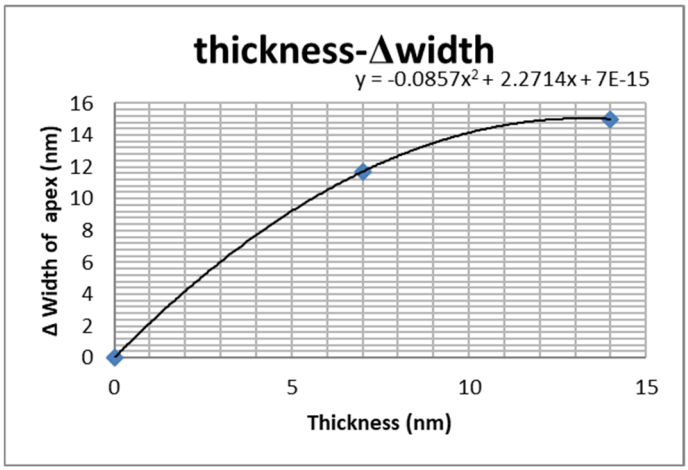

Figure S1. The relationship between Au sputtering film thickness and tip apex width.

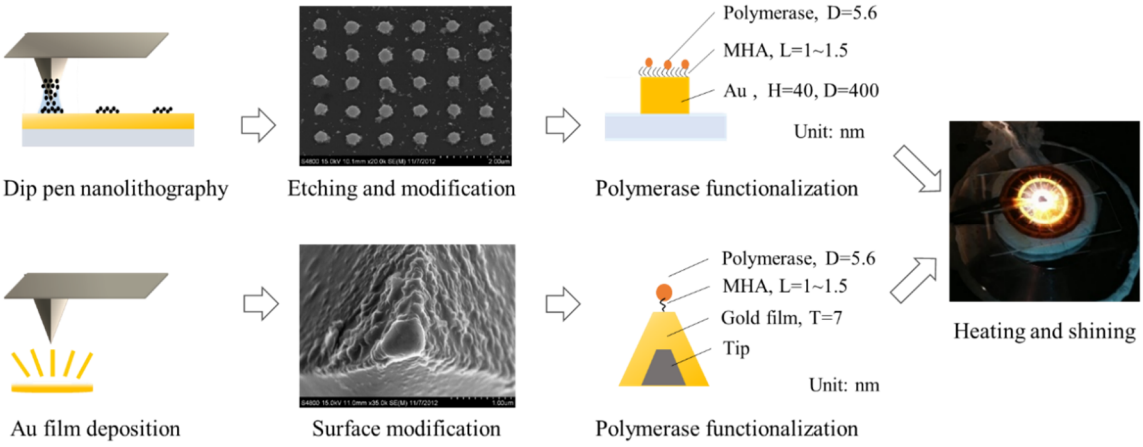

Figure S2. The illustration of surface modification and biomolecule conjugation for tip-LAMP and array-LAMP.

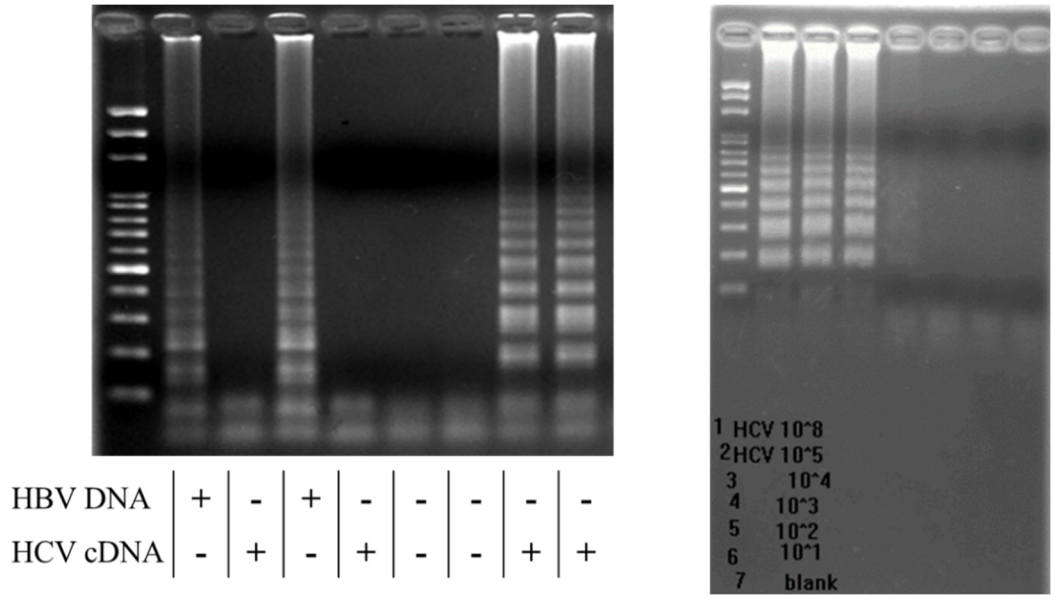

Figure S3. The verification of FRET LAMP reaction with gel electrophoresis.

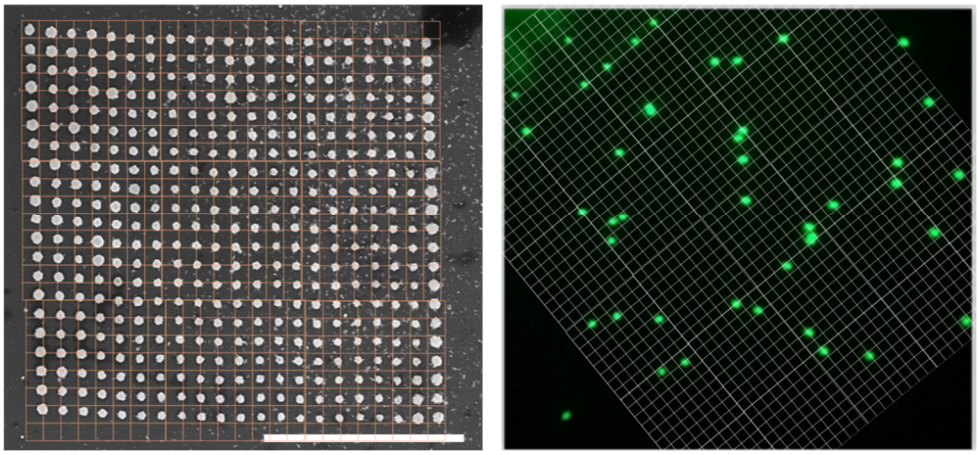

Figure S4. The SEM image of Dip-pen nanolithography fabricated nanoarray and the fluorescence image of FRET array-LMAP. A drifting of the pattern alignment might happen in DPN nanofabrication.