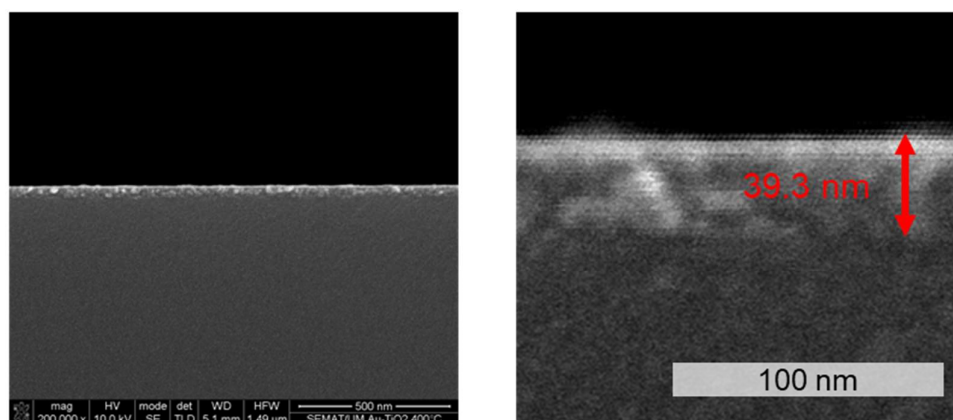


Critical issues on the surface functionalization of plasmonic Au-Ag/TiO₂ thin films with thiolated oligonucleotide-based biorecognition elements

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SUPPLEMENTARY MATERIAL

a) Au/TiO₂



b) Au-Ag/TiO₂

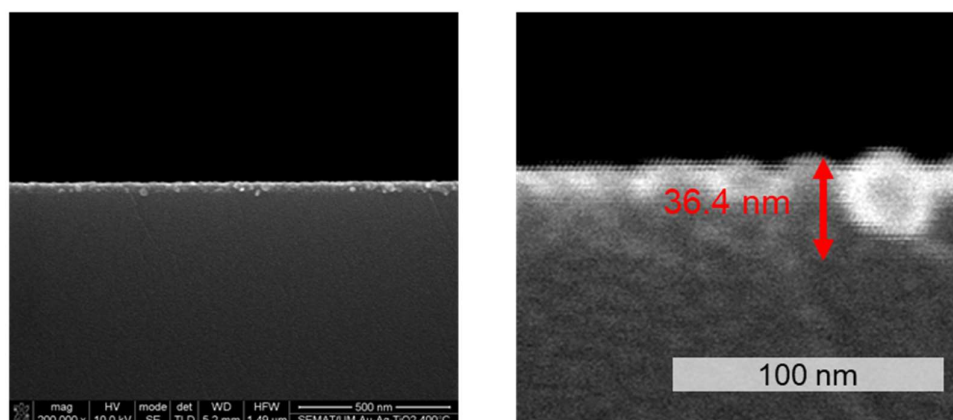


Figure S1 - SEM micrographs at different magnifications and thickness measurements for thin films annealed at 400 °C: a) Au/TiO₂ and b) Au-Ag/TiO₂. The images were obtained using a NanoSEM - FEI Nova 200 (FEG/SEM) scanning electron microscope at 10.0 kV.