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Supporting Information

Optical nanogap antennas as plasmonic biosensors for the detection of miRNA biomarkers

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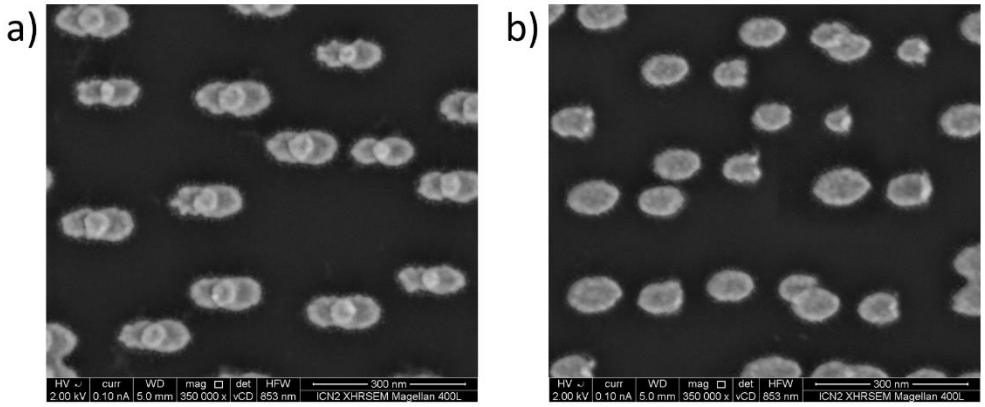

FigureS1. SEM image of Au nanogap antennas over a glass substrate. Au evaporation angle of a) +/- 7.5º, where no gaps (<0 nm) are observed and the nanostructures appear overlapped; b) +/- 20 º resulting in nanoantennas with average gaps size of 41.3 ±8.19 nm.