

AuNPs/Ti₃C₂ signal-enhanced surface plasmon resonance imaging biosensor for ultrasensitive detection of miRNA

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Table. S1. All nucleic acid probe sequences used.

Oligonucleotide name	Sequence (5'-3')
CP-21	polyA ₁₅ polyT ₅ -TCAACATCAGT
miRNA-21	UAGCUUAUCAGACUGAUGUUGA
AP-21	CTGATAAGCTA-polyA ₁₅ polyT ₅
miRNA-141	UAAGGCACGCGGUGAAUGCCAA
miRNA-429	GGUGCAGUGCUGCAUCUCUGGU
miRNA-200a	UUGUACUACACAAAAGUACUGG

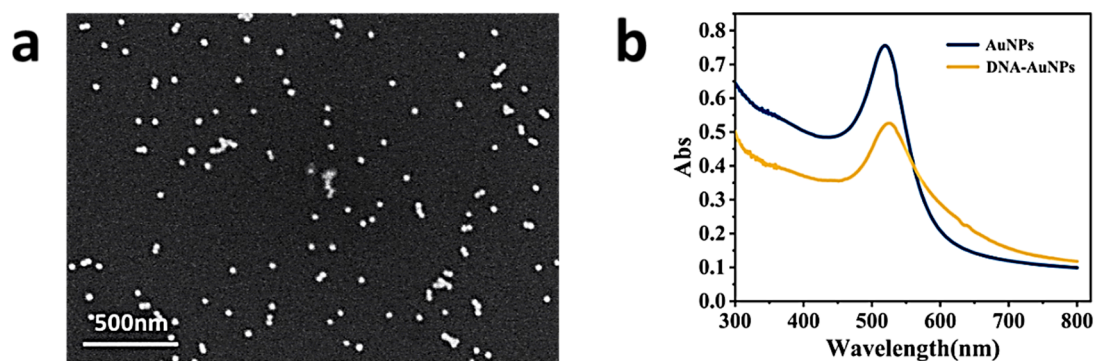


Figure. S1. (a) SEM image of AuNPs. (b) UV-visible absorption spectra of AuNPs and DNA-AuNPs.