

Table S1: Antibiotic sensitivity test.

Strains Antibiotics	<i>S. aureus</i>	<i>Enterococcus sp.</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>K. pneumoniae</i>	<i>C. albicans</i>
Amoxicillin/ clavulanic acid	I	R	R	R	R	R
Cefotaxime	R	R	R	R	R	R
Ceftazidim	I	I	R	S	R	R
Ceftriaxone	S	I	R	R	R	R
Amikacin	R	I	I	S	S	R
Amoxicillin	I	S	R	R	R	R
Cefoperazone	R	I	R	R	R	R
Ciprofloxacin	I	R	S	R	I	R
Imipenem	S	I	I	S	S	R

S= Susceptible, I= Intermediate, and R= Resistant.

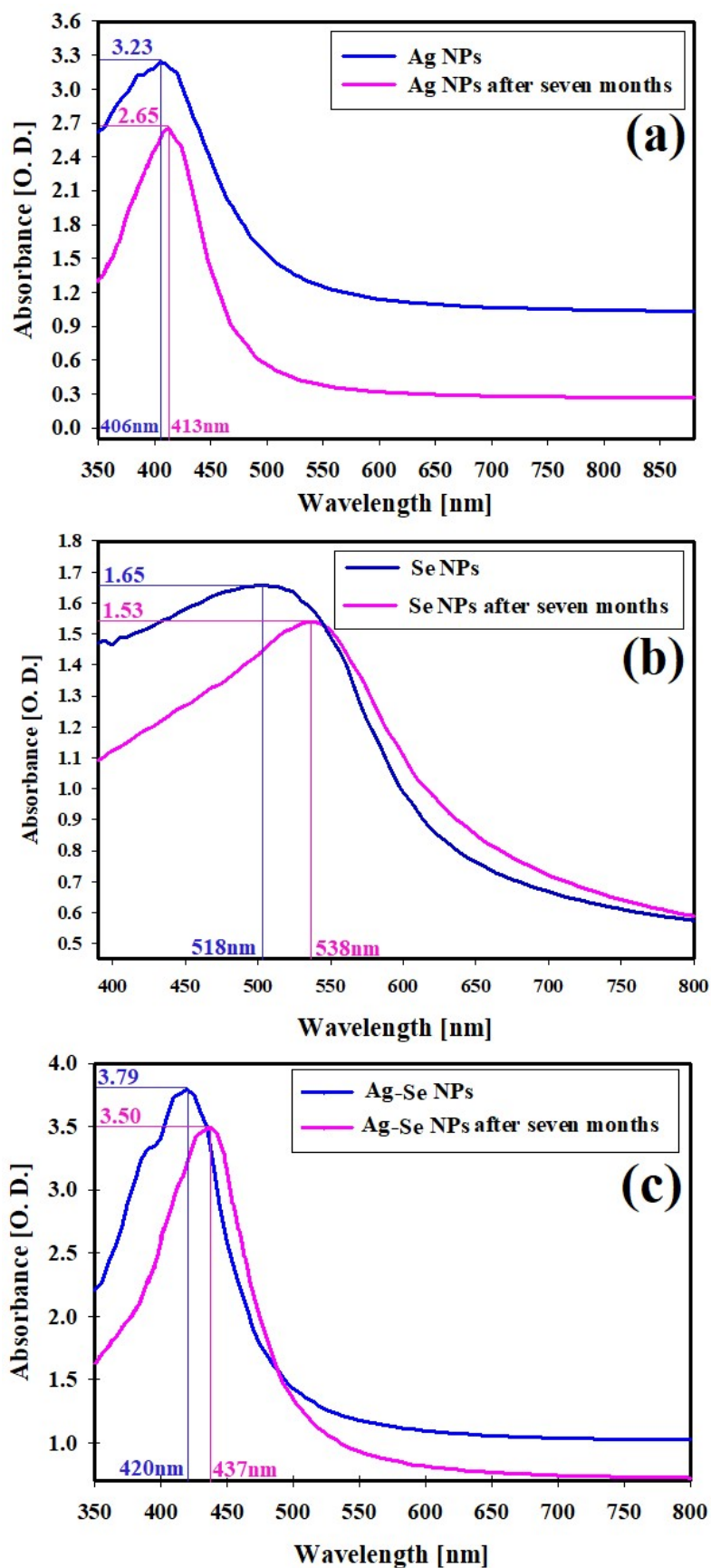


Figure S1: UV-Vis. spectrophotometry regarding the stability determination where (a) stability of Ag NPs after seven months, (b) stability of Se NPs after seven months, and (c), stability of bimetallic Ag-Se NPs after seven months .