Table S1: Antibiotic sensitivity test.

| Antibiotics                     | Strains | S. aureus | Enterococcus sp. | E. coli | P. aeruginosa | K. pneumoniae | C. albicans |
|---------------------------------|---------|-----------|------------------|---------|---------------|---------------|-------------|
| Amoxicillin/clavulanic acid     | I       | R         | R                | R       | R             | R             | R           |
| Cefotaxime                      | R       | R         | R                | R       | R             | R             | R           |
| Ceftazidim                      | I       | I         | R                | S       | R             | R             | R           |
| Ceftriaxone                     | S       | I         | R                | R       | R             | R             | R           |
| Amikacin                        | R       | I         | I                | S       | S             | S             | R           |
| Amoxicillin                     | I       | S         | R                | R       | R             | R             | R           |
| Cefoperazone                    | R       | I         | R                | 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.