Table S1. Susceptibility of *Pseudomonas aeruginosa* strains to AgNPs.

AgNPs	Strain	MIC (μg/mL)	MBC (μg/mL)	IC_{50} (μg/mL)	ICb_{50} (μg/mL)
L4-AgNPs	CECT 108	1.84	1.84	0.28 ± 0.04	0.70 ± 0.12
	PA01	0.92	1.84	0.14 ± 0.01	0.52 ± 0.10
	PA14	0.92	1.84	0.17 ± 0.07	0.49 ± 0.05
L7-AgNPs	CECT 108	1.32	2.63	0.40 ± 0.05	0.68 ± 0.19
	PA01	1.32	2.63	0.26 ± 0.09	0.46 ± 0.03
	PA14	1.32	2.63	0.22 ± 0.02	0.57 ± 0.08

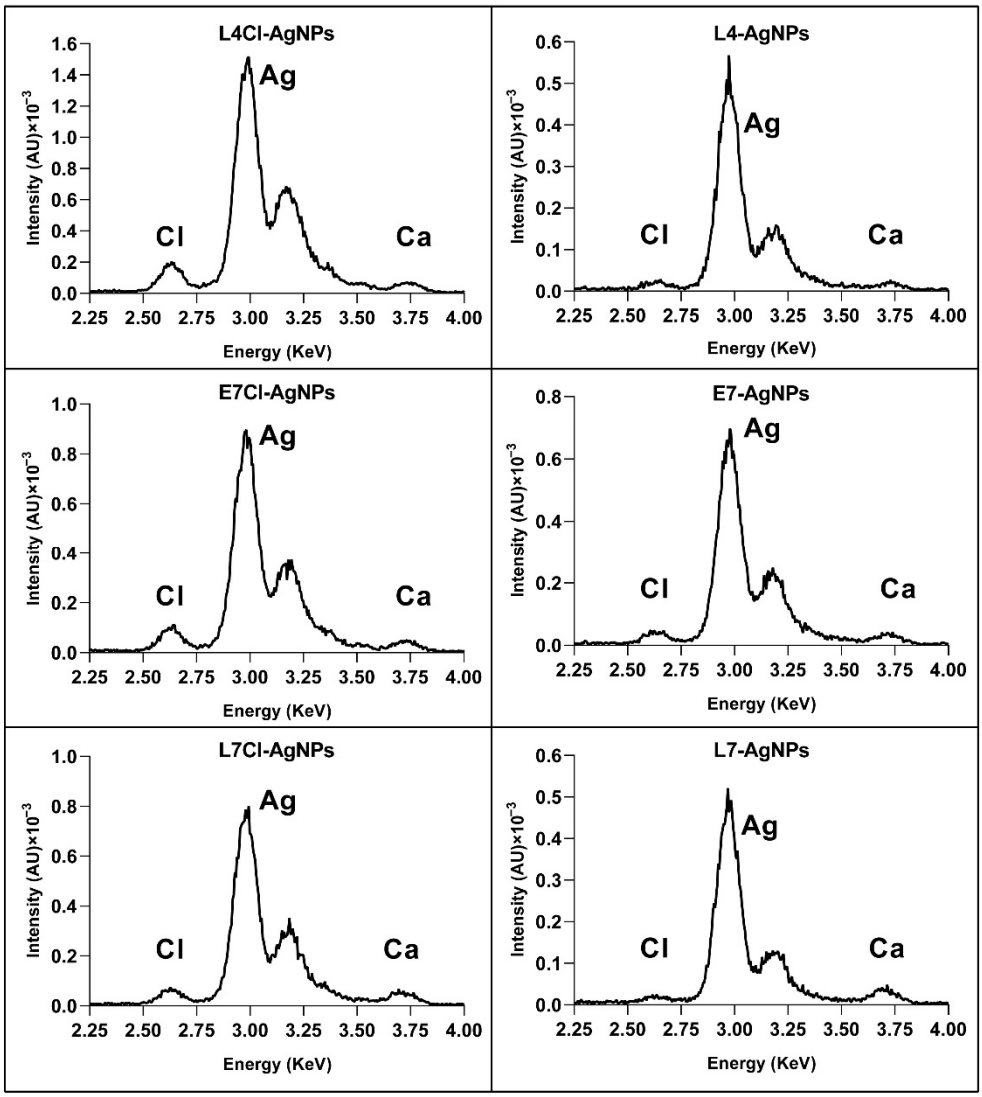


Figure S1: TXRF analysis of the elemental composition of the indicated AgNPs.

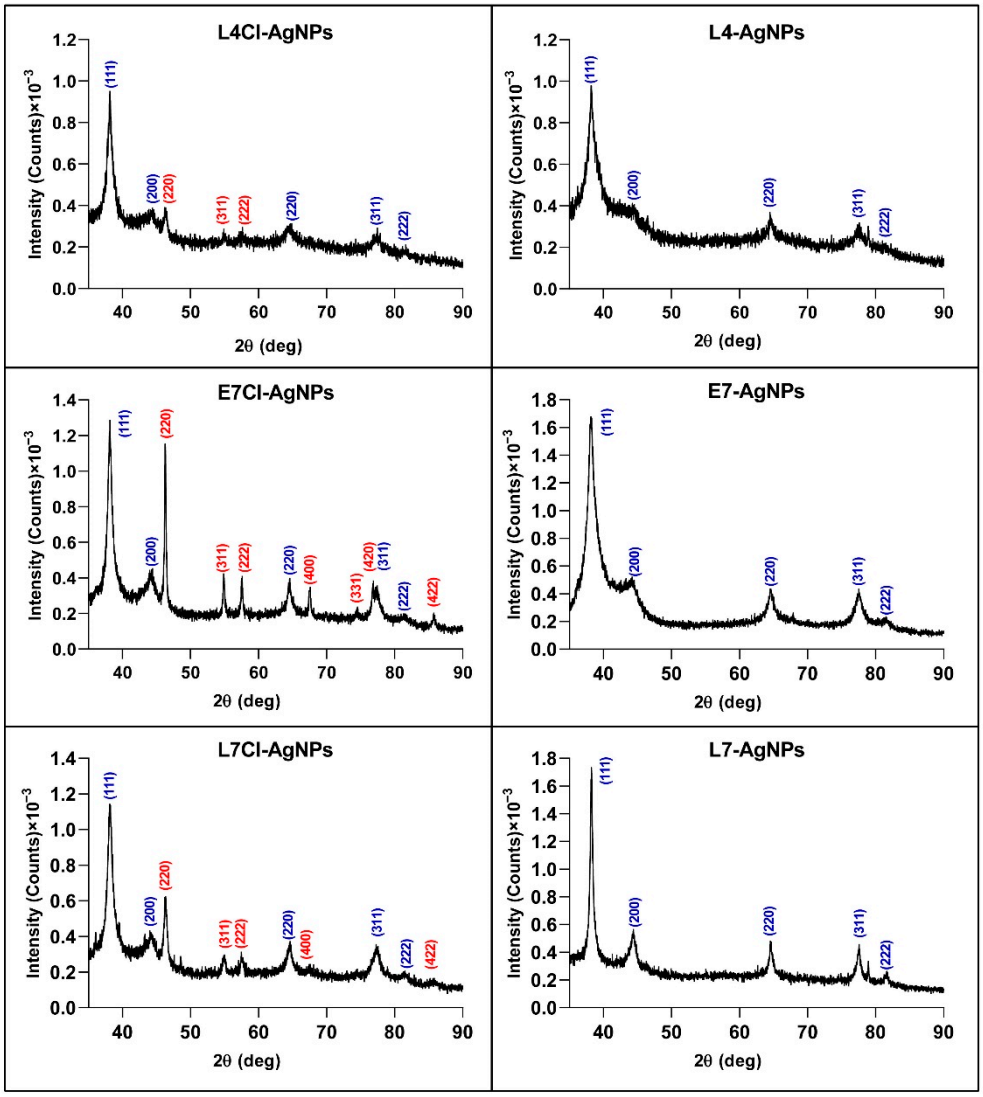


Figure S2: XRD patterns of the indicated AgNPs. Crystals' planes are indicated for Ag^0 in blue and AgCl in red.

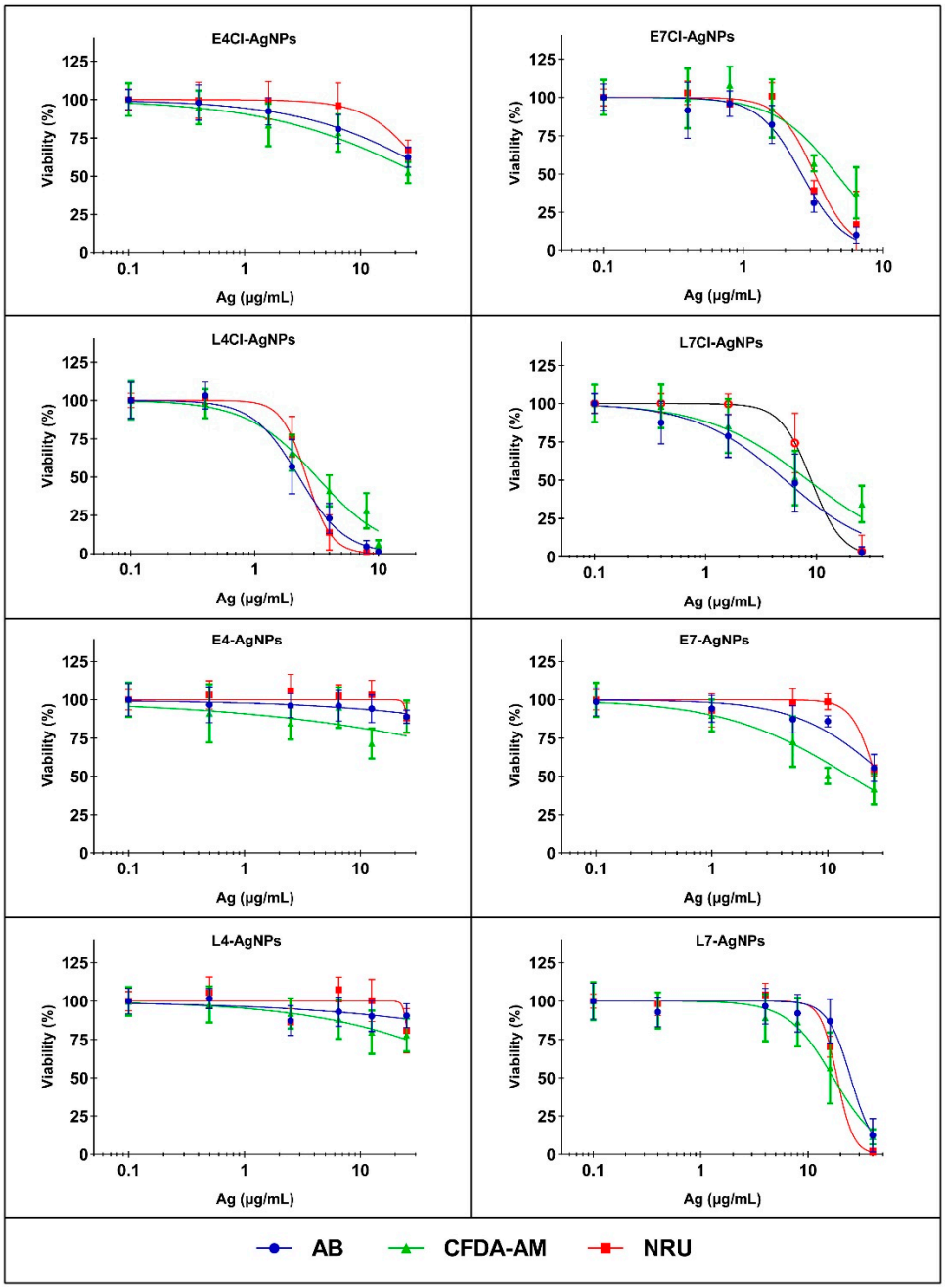


Figure S3: Viability of HTC116 cells in the presence of AgNPs. Blue, the metabolic activity (Alamar blue, AB); Green, the plasma membrane integrity (carboxyfluorescein diacetate acetoxymethyl ester, CFDA-AM); Red, the lysosome integrity (neutral red, NR).

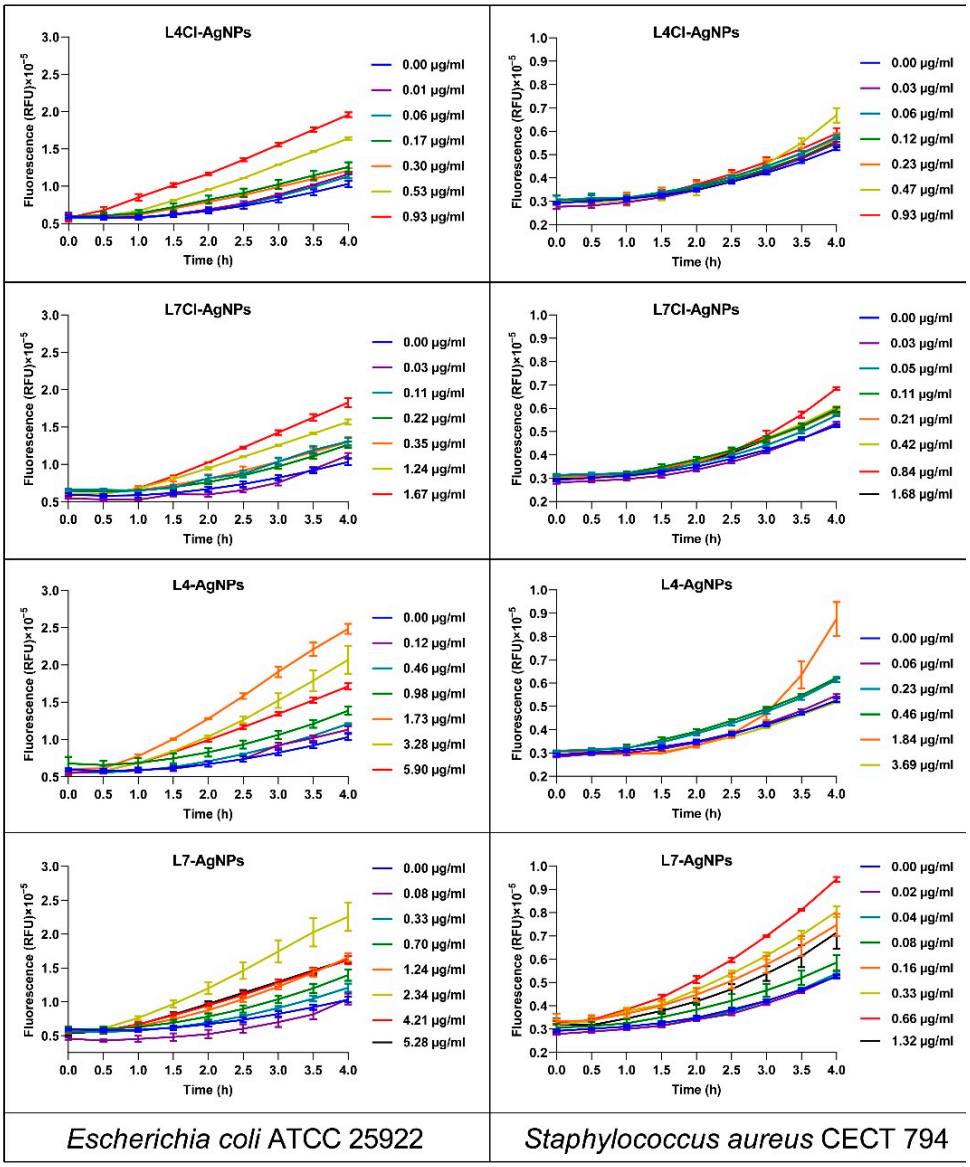


Figure S4: Kinetics of ROS accumulation in the presence of AgNPs.