

Figure S1 Physical and chemical properties of the particles: (a) Particle SEM analysis, scale bars correspond to 200 nm, particle size analysis is shown. (b) DLS analysis and Z-pot measurement in the table

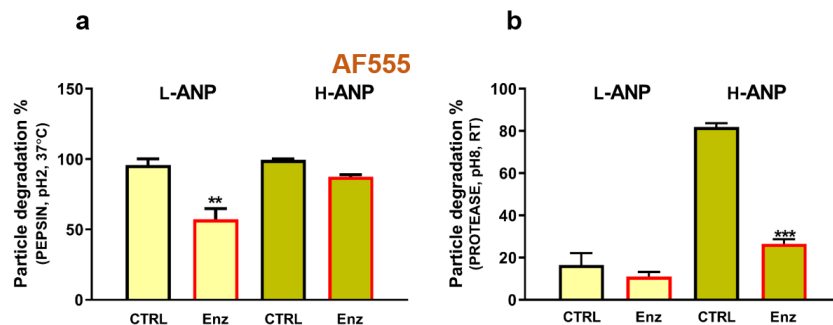


Figure S2 Nanoparticle resistance vs proteolytic activity: (a) Nanoparticle degradation after incubation with Pepsin. Albumin was previously labelled with AF555 (b) Nanoparticle degradation after incubation with commercial protease.

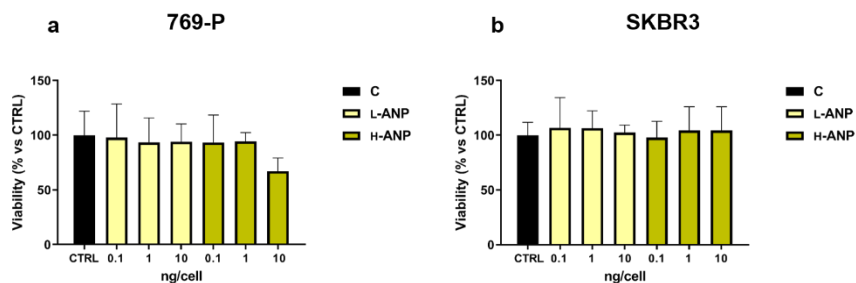


Figure S3 ANP impact on cell viability: (a) Cell viability of 769-P and (b) SKBR3 after incubation for 72 hours with increasing concentrations of L-ANP and H-ANP.