

Supporting Information

Revisiting Bimodal Cancer Phototherapy with Immunogenicity via

Galvanically-Driven Hollow Pd–As Nanoshells

Table 1. Primer sequences used in this study

Gene Name	Sequence (5'-3')	Size (bp)
β -actin-forward	GGC ATC CTC ACC CTG AAG TA	82
β -actin -reverse	AGG TGT GGT GCC AGA TTT TC	
CRT-forward	TGGAAGACGATTGGGACTTC	151
CRT-reverse	TCAGGGTCAGGGATATGCTC	
HMGB1-forward	CGCCCATGTAACACAAACTG	209
HMGB1-reverse	CACGTTAGCCAGGATGGTCT	
CAT-forward	TCTGGAGAAGTGCGGAGATT	190
CAT-reverse	AGTCAGGGTGGACCTCAGTG	
GPx-forward	TTGACATCGAGCCTGACATC	162
GPx-reverse	CAAGGTGTTCTTCCCTCGTA	
CuZnSOD-forward	GAAGGTGTGGGGAAGCATTA	174
CuZnSOD-reverse	ACATTGCCCAAGTCTCCAAC	
HSP70-forward	GAAGGAGACAGCCGAAAGTG	161
HSP70-reverse	GAGCAACTGCAGTGGTTTCA	
HSP90-forward	ATGAAACTGCGCTCCTGTCT	181

Gene Name	Sequence (5'-3')	Size (bp)
HSP90-reverse	CGTGATGTGTCGTCATCTCC	

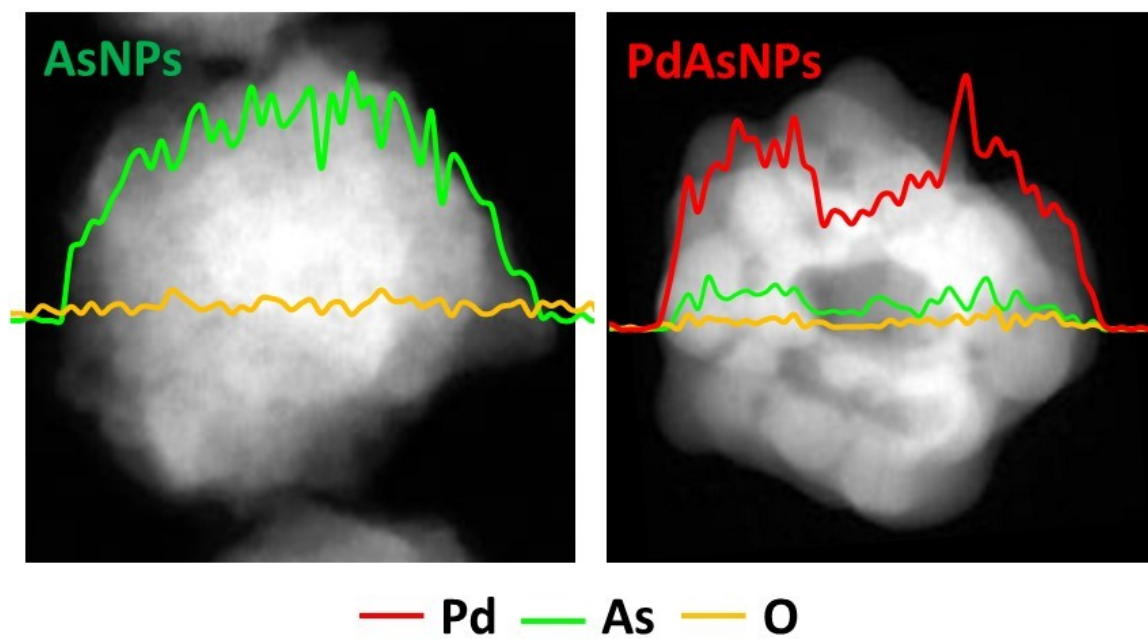


Figure S1. EDS line profile of AsNPs and PdAsNPs.

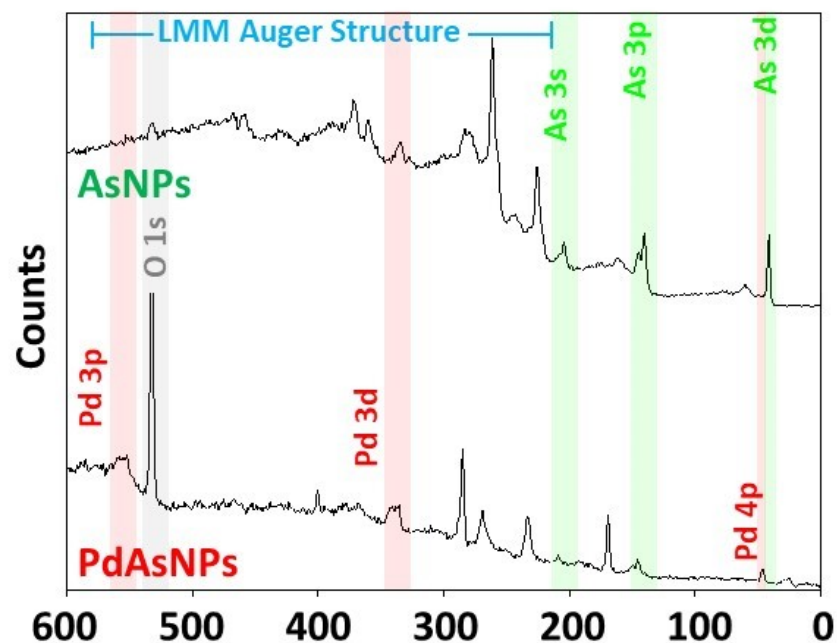


Figure S2. Wide scan XPS spectra of AsNPs and PdAsNP.

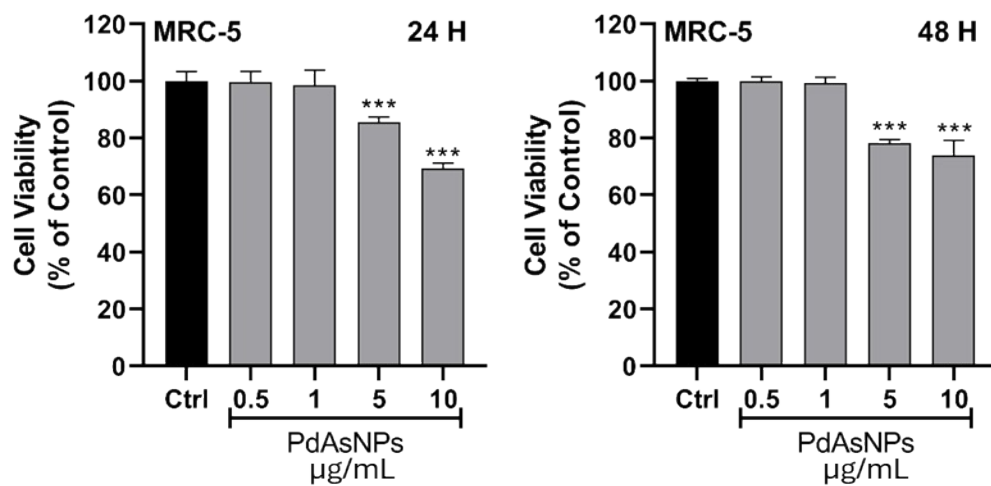


Figure S3. Effect on cell viability on normal lung cells (MRC-5) after 24 and 48 hours of incubation with PdAsNP.