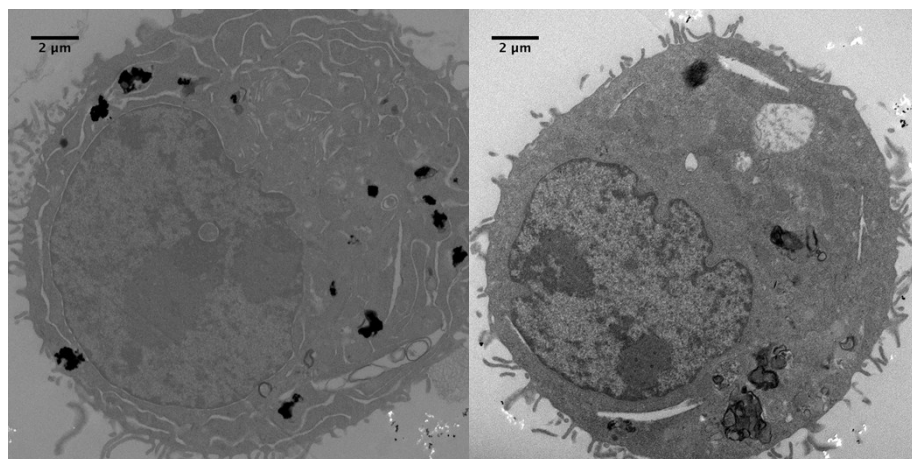


Supplementary Information

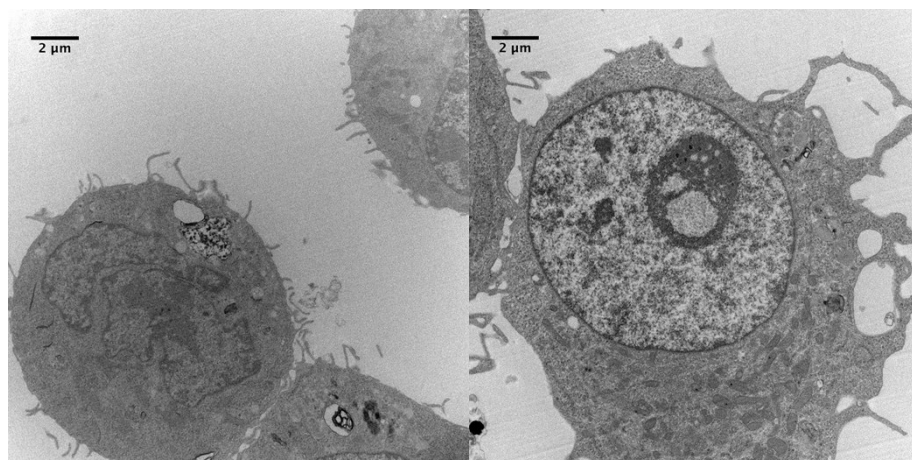
Table 1. P-values of all experimental data

Name	p-value				
	CD80 expression	CD86 expression	Uptake, 12 hours	Uptake, 24 hours	PicoGreen test
Green Gel					
1 nM	0.1374	0.2772	0.8718	0.1462	0.8777
10 nM	0.7134	0.6092	0.2941	0.0054	0.258
100 nM	0.0426	0.0007	0.0001	0.0001	0.0004
Red Gel					
1 nM	0.1653	0.0002	0.6227	0.3587	0.9001
10 nM	0.0531	0.0083	0.9621	0.4789	0.7864
100 nM	0.002	0.003	0.0001	0.0001	0.0006

TEM images of cells treated with 100 nM QDs for 24 hours



RAW264.7 cells treated with 100 nM green TGA-gelatin covered QDs for 24 hours



RAW264.7 cells treated with 100 nM red TGA-gelatin covered QDs for 24 hours