

Table S1. Statistical significance between different treatment groups in Ca-Ski cells

NPs Conc. (µg/mL)	0.78	1.56	3.125	6.25	12.5	25	50	100
IMQ vs. CS-IMQ NPs	ns	**	ns	****	****	****	****	****
IMQ vs. IMQ NPs	ns	***	ns	**	****	****	****	****
IMQ vs. CS-NPs	ns	ns	****	****	****	****	****	****
IMQ vs. NPs	ns	ns	****	****	****	****	****	****
CS-IMQ NPs vs. IMQ NPs	ns	ns	ns	***	****	****	****	****
CS-IMQ NPs vs. CS-NPs	ns	***	****	****	****	****	****	****
CS-IMQ NPs vs. NPs	ns	**	****	****	****	****	****	****
IMQ NPs vs. CS-NPs	*	****	****	****	****	****	****	****
IMQ NPs vs. NPs	*	****	****	****	****	****	****	****
CS-NPs vs. NPs	ns	ns	ns	ns	***	*	***	****

p-values of < 0.05 were considered statistically significance, where * *p* < 0.05, ** *p* < 0.005, *** *p* < 0.001, and **** *p* < 0.0001

Table S2. Statistical significance between different treatment groups in HeLa cells

NPs Conc. (µg/mL)	0.78	1.56	3.125	6.25	12.5	25	50	100
IMQ vs. CS-IMQ NPs	ns	***	ns	ns	***	ns	ns	ns
IMQ vs. IMQ NPs	ns	****	****	****	****	****	****	****
IMQ vs. CS-NPs	ns	**	****	****	****	****	****	****
IMQ vs. NPs	ns	***	****	****	****	****	****	****
CS-IMQ NPs vs. IMQ NPs	ns	**	****	****	****	****	****	****
CS-IMQ NPs vs. CS-NPs	ns	****	****	****	****	****	****	****
CS-IMQ NPs vs. NPs	ns	****	****	****	****	****	****	****
IMQ NPs vs. CS-NPs	ns	****	****	****	****	****	****	****
IMQ NPs vs. NPs	ns	****	****	****	****	****	****	****
CS-NPs vs. NPs	ns	ns	ns	ns	ns	ns	ns	ns

p-values of < 0.05 were considered statistically significance, where * *p* < 0.05, ** *p* < 0.005, *** *p* < 0.001, and **** *p* < 0.0001

Table S3. Statistical significance between different treatment groups in C-33 A cells

NPs Conc. (µg/mL)	0.78	1.56	3.125	6.25	12.5	25	50	100
IMQ vs. CS-IMQ NPs	ns	ns	ns	****	****	****	ns	*
IMQ vs. IMQ NPs	ns	*	****	****	****	****	****	****
IMQ vs. CS-NPs	ns	ns	****	****	****	****	****	****
IMQ vs. NPs	ns	ns	****	****	****	****	****	****
CS-IMQ NPs vs. IMQ NPs	ns	*	****	****	****	****	****	****
CS-IMQ NPs vs. CS-NPs	ns	ns	****	****	****	****	****	****
CS-IMQ NPs vs. NPs	ns	ns	****	****	****	****	****	****
IMQ NPs vs. CS-NPs	ns	**	****	****	****	****	****	****
IMQ NPs vs. NPs	ns	**	****	****	****	****	****	****
CS-NPs vs. NPs	ns	ns	ns	ns	ns	ns	ns	ns

p-values of < 0.05 were considered statistically significance, where * *p* < 0.05, ** *p* < 0.005, *** *p* < 0.001, and **** *p* < 0.0001

Table S4. Statistical significance between different treatment groups in VK/E6E7 cells

NPs Conc. (µg/mL)	0.78	1.56	3.125	6.25	12.5	25	50	100
IMQ vs. CS-IMQ NPs	ns	*	ns	ns	*	**	ns	ns
IMQ vs. IMQ NPs	ns	ns	****	****	****	****	****	****
IMQ vs. CS-NPs	ns	****	****	****	****	****	****	****
IMQ vs. NPs	ns	****	****	****	****	****	****	****
CS-IMQ NPs vs. IMQ NPs	ns	ns	****	****	****	****	****	****
CS-IMQ NPs vs. CS-NPs	ns	****	****	****	****	****	****	****
CS-IMQ NPs vs. NPs	ns	****	****	****	****	****	****	****
IMQ NPs vs. CS-NPs	ns	****	****	****	****	****	****	****
IMQ NPs vs. NPs	ns	****	****	****	****	****	****	****
CS-NPs vs. NPs	ns	ns	ns	ns	***	**	ns	ns

p-values of < 0.05 were considered statistically significance, where * *p* < 0.05, ** *p* < 0.005, *** *p* < 0.001, and **** *p* < 0.0001