

Supporting information

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Table S1 ANOVA of particle size

Source	SS	df	MS	F	Sig.
A: PLGA	21708.7	2	10854.4	64.1	**
B: Drug-to-PLGA ratio	2738.7	2	1369.3	8.1	*
C: PVA	302.0	2	151.0	0.89	
Error (D)	338.7	2	169.3		
Total	25088.1	8			

*Note: * $p < 0.05$, ** $p < 0.01$.

Table S2 ANOVA of encapsulation efficiency

Source	SS	df	MS	F	Sig.
A: PLGA	313.2	2	156.6	68.4	**
B: Drug-to-PLGA ratio	5.5	2	2.8	1.2	
C: PVA	425.8	2	212.9	93.0	**
Error (D)	4.6	2	2.3		
Total	749.1	8			

*Note: * $p < 0.05$, ** $p < 0.01$.