

## **Supporting Information**

### **Mussel-Inspired Polydopamine Coating Enhances the Intra-Cutaneous Drug Delivery from Nanostructured Lipid Carriers Dependently on a Follicular Pathway**

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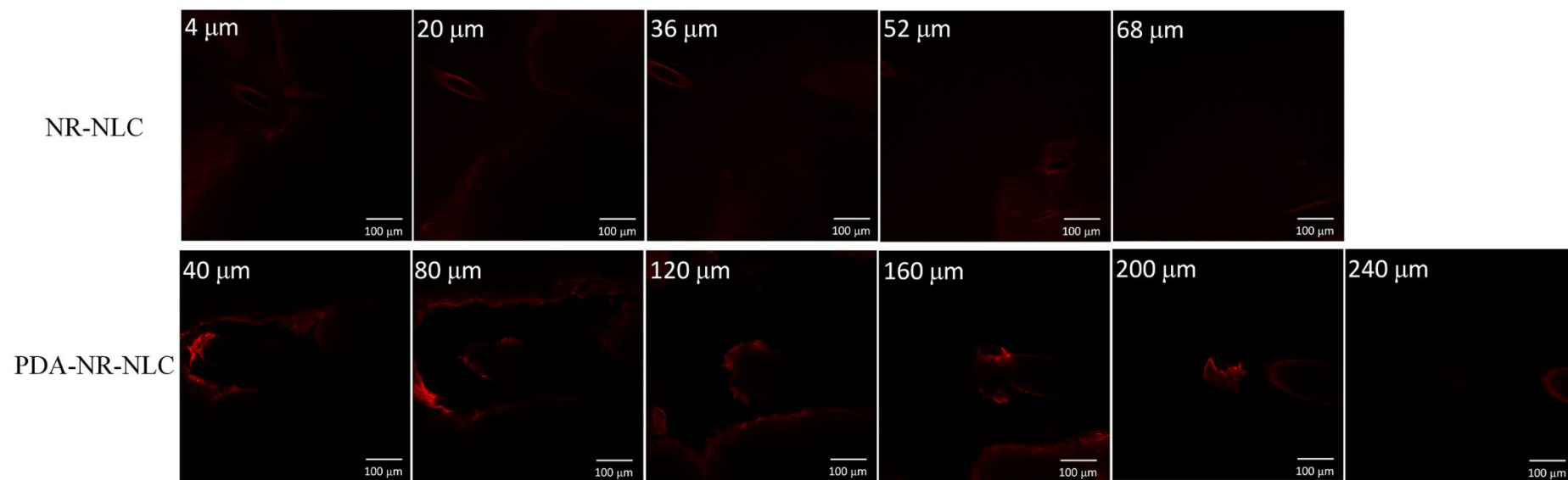
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**Figure S1. The photograph of PDA-TBF-NLC and TBF-NLC**

**Table S1. Particle size, polydispersity index (PDI) and entrapment efficiency (EE) of the TBF-NLC and PDA-TBF-NLC after storage at 25°C ± 2°C (*n* = 3)**

Time (d)	TBF-NLC			PDA-TBF-NLC		
	Size (nm)	PDI	EE%	Size (nm)	PDI	EE%
1	239.57±4.69	0.16±0.05	62.65±3.37	264.57±9.85	0.30±0.03	59.51±4.32
7	276.10±10.83	0.25±0.01	71.56±2.97	298.63±7.30	0.40±0.01	69.75±3.25



**Figure S2.** The two-dimensional Z-stack images of confocal microscopy observation of the skin treated with NR-NLC and PDA-NR-NLC.