**Supporting information**

Reactive oxygen species-mediated inflammation and apoptosis in hand-foot syndrome induced by PEGylated liposomal doxorubicin

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**Figure S1.** The picrosirius red staining of the paws’ skin tissues observed under non-polarized light microscopy. Scale bar: 50 μm.



**Figure S2.** The change of rats’ body weight after the PLD administration.



**Figure S3.** Histological analysis of main organs in normal rats and PLD-treated rats. Scale bar: 50 μm.



**Figure S4.** The cytotoxicity analysis of HaCat cells treated with DOX and PLD at various concentrations for 24 h (A) and 48 h (B).