## 1 SUPPORTING INFORMATION

2	Microcurrent cloth-assisted transdermal penetration and
3	follicular ducts escape of curcumin-loaded micelles for
4	enhanced wound healing
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28 Figure S1. Aqueous solubility of Cur in its native form and in CM-L. Samples containing 50 mg of 29 curcumin were added to 2 mL eppendorf tubes with 1.5 mL water and incubated in a water bath at 30 37°C overnight. The supernatant was collected and then analyzed by using HPLC. Data are 31

expressed as the mean  $\pm$  SD (n = 3). Statistically significant differences are indicated by \*(p < 0.05).

32 Abbreviations: Cur: curcumin; CM-L: curcumin-loaded micelle with large particle size; HPLC: high-

33 performance liquid chromatography. SD: standard deviation.

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