**SUPPLEMENTARY INFORMATION FILE**

**Nanocrystalline chloroxine possesses broad-spectrum antimicrobial activities and excellent skin tolerability in mice**

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 **Figure S1** Representative H&E-stained section of mouse skin and a description of the morphological structures. A Brij 700-treated mouse skin (sham control) section is shown. Yellow arrowhead – normal epidermis with superficial keratinization; black arrowheads – normal sebaceous glands; green arrowhead – hairs on a transversal section inside a hair follicle; black asterisk – normal dermis formed by fibrous collagenous tissue; red arrowhead – normal hair follicles and the wall of a hair follicle on a transversal section; black four-pointed star – normal subcutaneous adipose and loose connective tissue; red eight-pointed star – muscular layer with underlying loose connective tissue. Scale bar: 100 µm.