



**Supplementary Fig. S1.** Schematic representation of high frequency ultrasonography measurement (5).

**A.** High frequency ultrasound examination was performed using a Logiq S8 ultrasound system equipped with an 18 MHz linear probe, in B-mode.

**B.** The obtained images show the cutaneous layers: epidermis, dermis and hypodermis/subcutis.

**C.** Area of interest, showing dermal thickness measurements (expressed in millimetres): the distance between the epidermis-dermis interface and the dermis-subcutis interface is measured using an electronic calliper. The dermal thickness is determined by adding the obtained values for three measurements and dividing their sum by three.