



**Fig. S1. Manual annotation tool written in C++.** This program was used to label hairs and mark hair diameter with different colours. (a) Each hair was annotated with 2 points from the hair follicle opening to the proximal part of the hair shaft. The diameter of the hair shaft was then measured with the standard scale. The vertical distance between the 2 dashed lines on the inside was 0.03 mm and the vertical distance between the 2 dashed lines on the outside was 0.06 mm. Then 3 colours were used to label 3 types of hairs (*blue* for vellus hairs <0.03 mm diameter; *green* for intermediate hairs of 0.03–0.06 mm diameter, and *red* for terminal hairs >0.06 mm diameter). The hair in the image was marked in *red*. (b) Fully annotated trichoscopic image.