

Figure S3. Topographic imaging of non-AD skins. (A, D) Height images (z-range = 1.5  $\mu$ m) and (B, E) corresponding deflection images obtained for corneocytes from children unaffected by AD, and presenting either no detected FLG mutation (CTRL<sub>WT</sub>; NMF level = 1.32), or a FLG mutation (CTRL<sub>HET</sub>; NMF level = 0.28). (C, E) High-resolution height images recorded in the square areas shown in (E, E).