



Fig. S1. Psoriasis-like features of imiquimod (IMQ) mice. (a) Typical images, (b) haematoxylin-eosin staining, (c) dermatitis score, (d) epidermal thickness, (e) transepidermal water loss (TEWL) and (f) stratum corneum (SC) hydration in the skin of control and IMQ mice were evaluated 24 h after the final application of IMQ. (g-i) Relative expression of mRNAs encoding (g) interleukin (IL)-17A, (h) IL-17F, and (i) IL-23p19 was determined by quantitative RT-PCR 24 h after the final application of IMQ. The level of each mRNA was normalized relative to that of RPS18 mRNA in the same sample. Each bar represents the mean \pm standard deviation of 8–16 mice per group. ** $p < 0.01$ compared with the control group (unpaired *t*-test). Scale bars=75 μ m.