

Fig. S2. Imiquimod (IMQ)-induced inflammation and keratinocyte hyperproliferation were partially normalized by Ceranib-2 or MP-A08 treatment. (A) Serum interleukin (IL)-17A levels were measured using a LEGEND MAX™ Mouse IL-17A ELISA Kit with Pre-coated Plates (BioLegend), according to the manufacturer's instructions. Real-time PCR was performed using cDNA from the skin to evaluate relative gene expression in each group, and the mRNA levels of (B) IL-17A, (C) IL-17F, (D) TNF-a, (E) keratin 6 (K6), and (F) keratin 16 (K16) were calculated and represented. Results are mean  $\pm$  SEM values (n = 5). \*p < 0.05, \*\*p < 0.01, \*\*\*p < 0.001.