

Fig. S1. Expression of STAT3 and phospho-STAT3. STAT3 was detected in the cytoplasm of epidermal keratinocytes (a) and gut epithelium (b) in control mice (Control). In STAT3 cKO mice (STAT3 cKO), STAT3 was detected in the gut epithelium (b), but not in the epidermal keratinocytes (a). (c) Nuclear translocation of phosphor-STAT3 was also confirmed in the skin from control mice, but not from STAT3 cKO mice. Bars indicate 50 µm.