



Figure S1. Immunohistochemical staining for signal transducer and activator of transcription (STAT)-3, phospho-STAT3, and IL-23. Wild-type (WT) and *Apoe*^{-/-} mice were fed normal or high-fat diet for 10 weeks. Imiquimod (IMQ) cream (25 mg) or Vaseline (control) was topically applied to the ear for 5 consecutive days. Immunohistochemical staining for STAT3, phospho-STAT3, and IL-23p19 was performed on skin tissues. Images for STAT3 and IL-23p19 are presented at low magnification; images for phospho-STAT3 are presented at high magnification. Scale bars = 100 μ m. IMQ, imiquimod; WT, wild-type; ND, normal diet; HFD, high-fat diet.