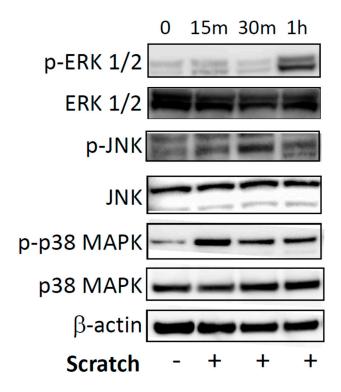
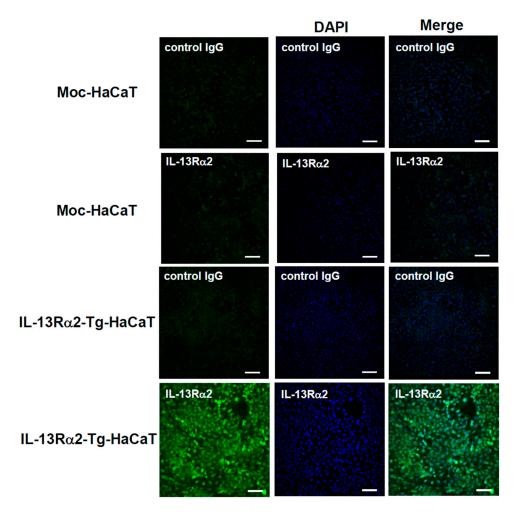
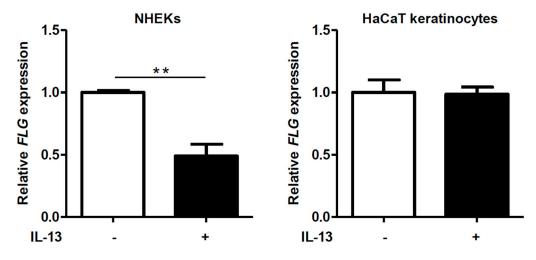
Suppl. Materials



**Figure S1.** Confluent keratinocyte sheets were scratched with 18 scratch lines. Cellular proteins were obtained after 15 m, 30 m and 1 h after scratching. Phosphorylated and total amounts of ERK1/2, JNK and p38 were assessed by Western blotting. Amounts of  $\beta$ -actin were used for normalization.



**Figure S2.** The protein expression of IL-13R $\alpha$ 2 was visualized in Moc-HaCaT and IL-13R $\alpha$ 2-Tg-HaCaT cells. Nuclei were stained with DAPI. Scale bar: 50 um.



**Figure S3.** IL-13 inhibited the *FLG* expression in NHEKs but not in HaCaT keratinocytes. \*\*: *p* < 0.01.