

Supplementary Figure

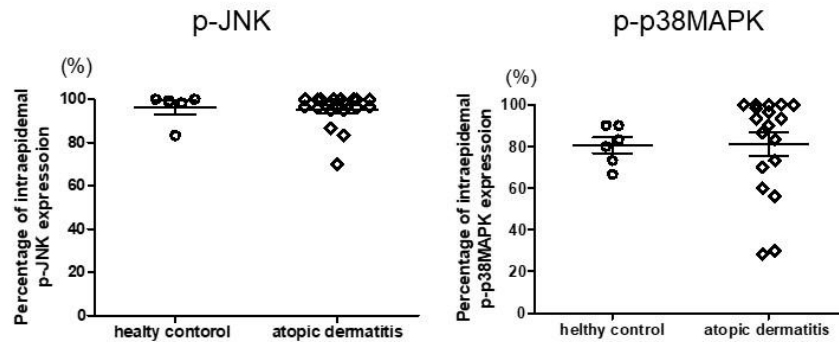


Figure S1. The expression of p-JNK, p-p38MAPK in human AD skin.

Percentage of p-JNK, p-p38MAPK expression of control (n=6) and AD (n=17) skin in human. All data are presented as mean \pm standard error of the mean (S.E.M.). (Student's unpaired two-tailed t-test)

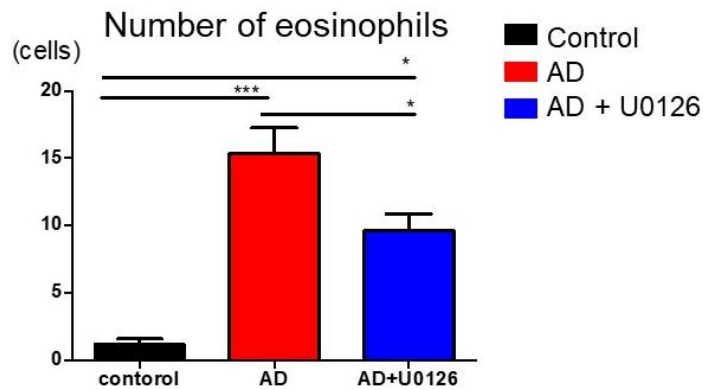


Figure S2. Number of eosinophils in dermis of the dorsal skin of mice.

All data are presented as mean \pm S.E.M. (n=3 control group, n=8 AD group, n=8 AD + U0126 group). *P < 0.05, ***P < 0.001 (one-way analysis of variance followed by Bonferroni's multiple comparison test)

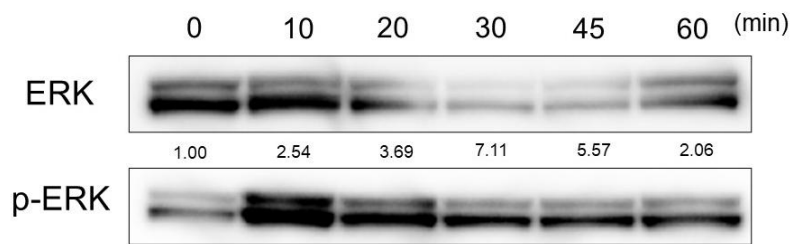


Figure S3. Phosphorylation of ERK in NHEK

NHEKs were stimulated with IL-4 (20 ng/mL) for 10, 20, 30, 45 and 60 min and then total protein of the NHEKs was extracted to measure the induction of phosphorylation of ERK by western blotting.