

Acta Dermato-Venereologica

IL13 (Log2 CPM)

Chronic AD (n=11; Tsoi et al. 2020)8

Acute AD (n=11; Tsoi et al. 2020)8

Fig. S1. Expression of IL13 correlates with several inflammation and epidermal barrier associated genes in AD lesional skin. Each scatter plot displays the correlation with IL13 expression of the indicated gene in lesional skin samples from three individual transcriptomic studies that were pooled together (n = 100). All CPM (counts per million) data were floored to 0.01 and log2-transformed before performing differential gene expression analysis by paired t-test (patient eliminated as factor), and correlation analysis by linear regression. Multiple testing was accounted for by estimating false discovery rates (FDR).

IL13 (Log2 CPM)

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TREATgermany (n=57; Möbus et al. 2021)9

GSE121212 (n=21; Tsoi et al. 2019)7

IL13 (Log2 CPM)

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