

ETAS®50 Attenuates Ultraviolet-B-Induced Interleukin-6 Expression by Suppressing Akt Phosphorylation in Normal Human Dermal Fibroblasts

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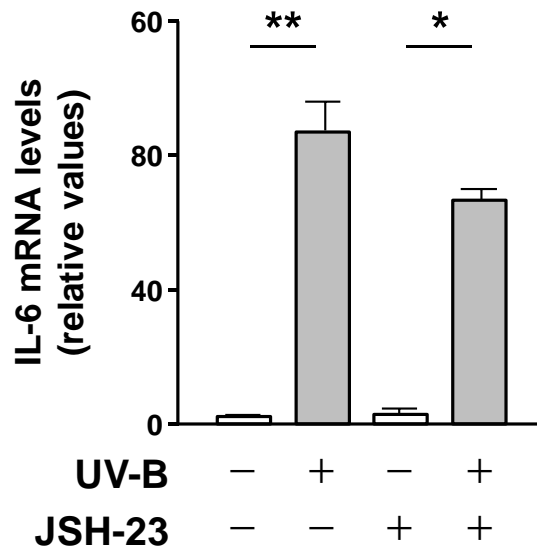
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SUPPLEMENTARY FIGURE 1: Effect of an NF- κ B inhibitor JSH-23 treatment on UV-B irradiation-induced IL-6 mRNA expression in NHDFs. Cells were treated with 10 μ M JSH-23 or dimethylsulfoxide vehicle control for 24 h after UV-B irradiation (20 mJ/cm²). The mRNA levels of IL-6 were analyzed by real-time PCR. The expression levels of IL-6 mRNA were calculated as the ratio of its value to that of 18S rRNA. Mean \pm SEM ($n = 3$). * $p < 0.05$, ** $p < 0.01$ (by one-way ANOVA and the Tukey's test).