

Supplementary Information

Anti-photoaging properties of the phosphodiesterase 3 inhibitor cilostazol in ultraviolet B-irradiated hairless mice

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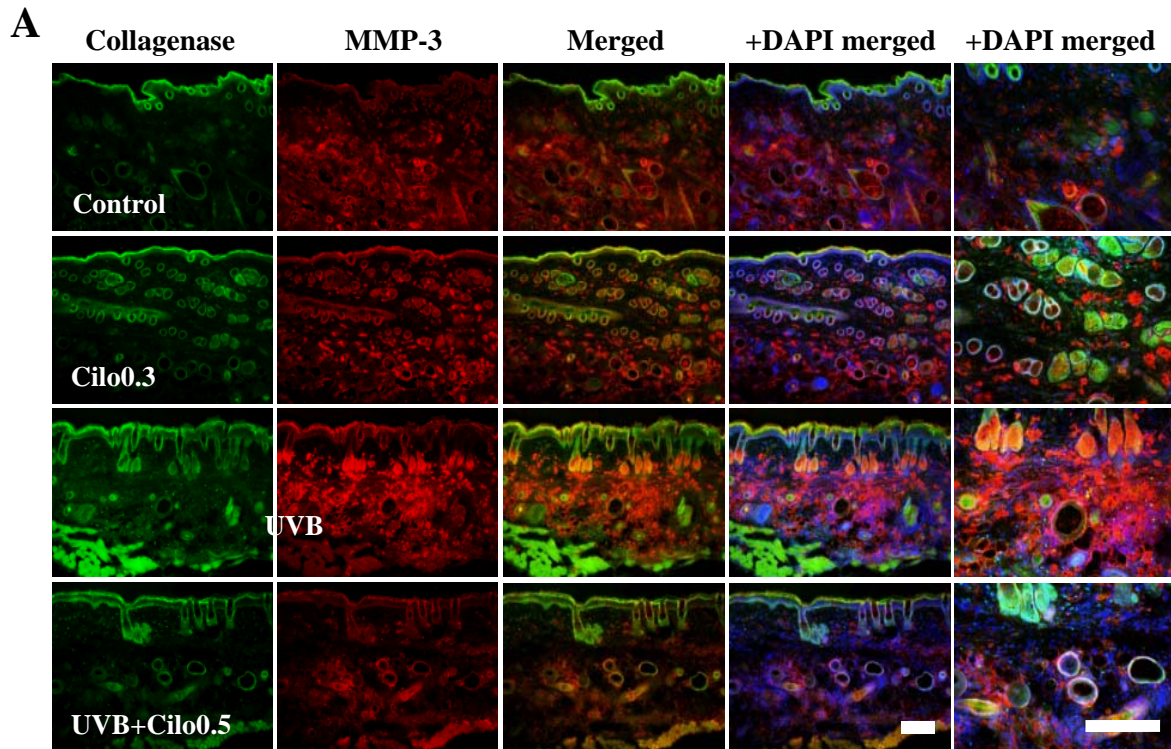
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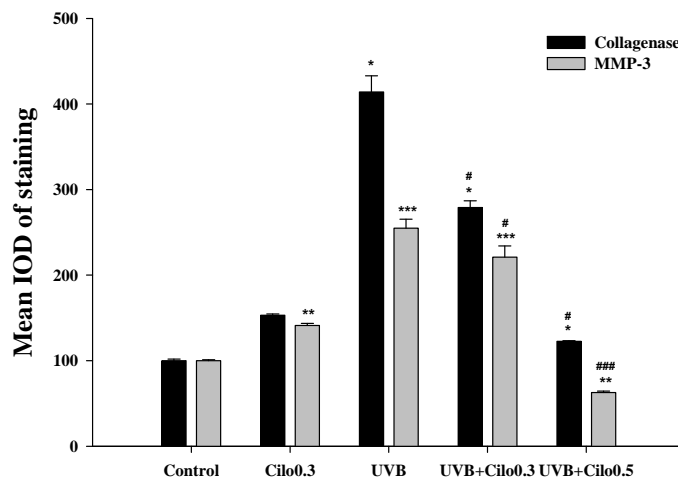
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Supplementary Figure 1. Effect of cilostazol on collagenase and MMP-3 activity in the dorsal skin of UVB-irradiated mice. (A) Images of *in situ* zymographic analysis for collagenase and MMP-3 and (B) histogram analysis of IOD measurement. Treatment with cilostazol significantly suppressed collagenase activity and MMP-3 expression in the dorsal skin of UVB-irradiated mice. * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$ vs. control mice; # $P < 0.05$ and ### $P < 0.001$ vs. UVB-irradiated mice. Scale bar = 200 μm .