



**SUPPLEMENTARY FIG. S3.** Controls for the immunohistochemistry analyses. (A) Positive control, COLI staining of healthy human skin. (B) Negative control, no primary antibody, for COLI staining in healthy human skin. (C) Immunohistochemical analysis for the presence of COLI in healthy human cartilage counterstained with hematoxylin. (D) Positive control for COLII in healthy human cartilage. (E) Negative control for COLII staining.