CORRECTION



Correction: Granzyme B degrades extracellular matrix and promotes inflammation and choroidal neovascularization

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correct version of Fig. 3 with correct informaion is provided in this correction.

The original article has been corrected.

In the original published article, Fig. 3e should have dotted red rectangle and a red arrow but have been missed. The

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per group

√Fig. 3 GzmB degrades the extracellular matrix and promotes inflammation in the RPE-Choroid. A, C, E Western blot reveals cleavage of extracellular matrix proteins by exogenous GzmB. Representative western blot of ECM proteins in CSA supernatant for A fibronectin; C laminin and E decorin. Note cleavage bands at lower molecular weight, identified by the red box and arrow in A (fibronectin) and C (laminin). Vinculin bands are shown as loading controls. B, D, F Densitometric quantification of degradation by western blot-the additional cleavage bands at lower molecular weight were quantified. B Fibronectin; D laminin and F decorin. Results are presented as mean \pm SEM. *p<0.05, ***p<0.001 in T-test. n=4 per group. G, I Next, we tested pro-inflammatory cytokines by western blot in CSA supernatant after exogenous GzmB. Representative western blot of inflammatory cytokines in CSA supernatant: G IL-6; I TGF-β. H, J Densitometric quantification of western blots. H IL-6; J TGFβ. K, L Two additional pro-inflammatory cytokines were quantified by MSD multiplex assay: K IL-6; L CCL2. Results are presented as mean \pm SEM. *p<0.05, **p<0.01, ***p<0.001 in T-test. n=4-6 **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

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