Erratum to: Highly sensitive single-fibril erosion assay demonstrates mechanochemical switch in native collagen fibrils

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Figure 7 in the original article should be replaced with:

Fig. 7 Characterization of the mechanochemical switch. Cleavage rate versus applied force per monomer data combined from single-molecule (Camp et al. 2011) and single-fibril work (present study). The combined data are fit using a single exponential (Eq. 2)

The fitting equation for the curve in corrected Fig. 7 (Eq. 2) should be replaced with:

$$k_c = [0.059 \exp(-0.82 \text{ nN}^{-1} \text{ Force}) + 0.0029] \text{ s}^{-1} \quad (2)$$

This fit has an R^2 value of 0.93.

While correcting this equation is important for future use in analyzing collagen force stabilization, the errors do not affect the principal findings and message of the paper in any way.

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