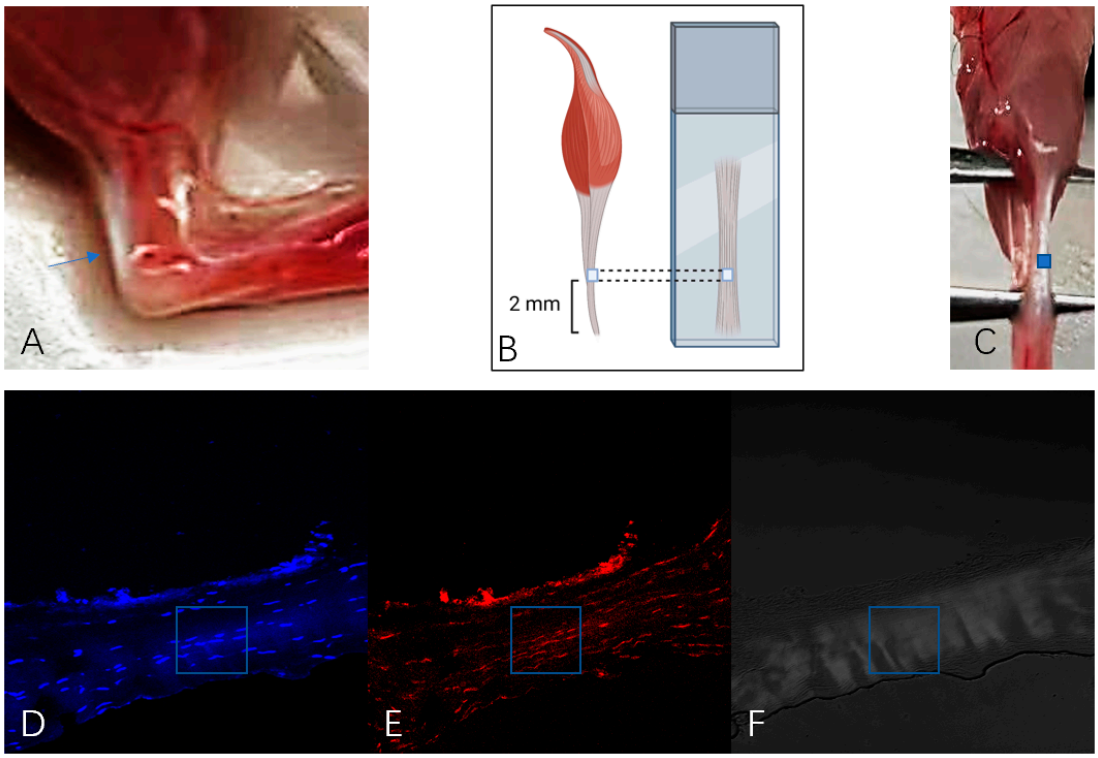


Figure S1. The cell counting area is based on the counting method from Toru et al. [19]. The arrow shows the Achilles tendon (A). Then we harvested the tendon and prepared the sections (B). The cell counting area is located 2 mm proximal to the calcaneus (C). Because the Scx+ cells (blue, DAPI; red, ScxScarlet; grey, brightfield) aggregated at the edge of the tendon section (cell boundaries are indistinguishable), we only counted the cells of the central tendon region (squares in figure D, E, F).