

Supplementary Material

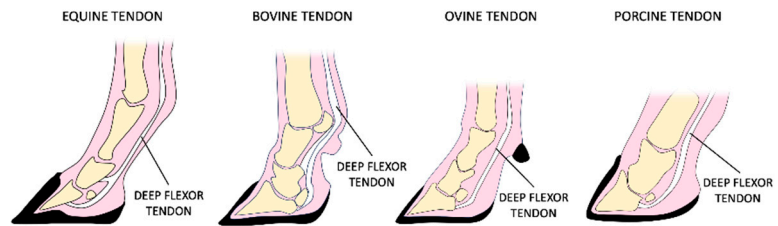


Figure S1. Schematic description of anatomic part of the extensor tendon explored here.

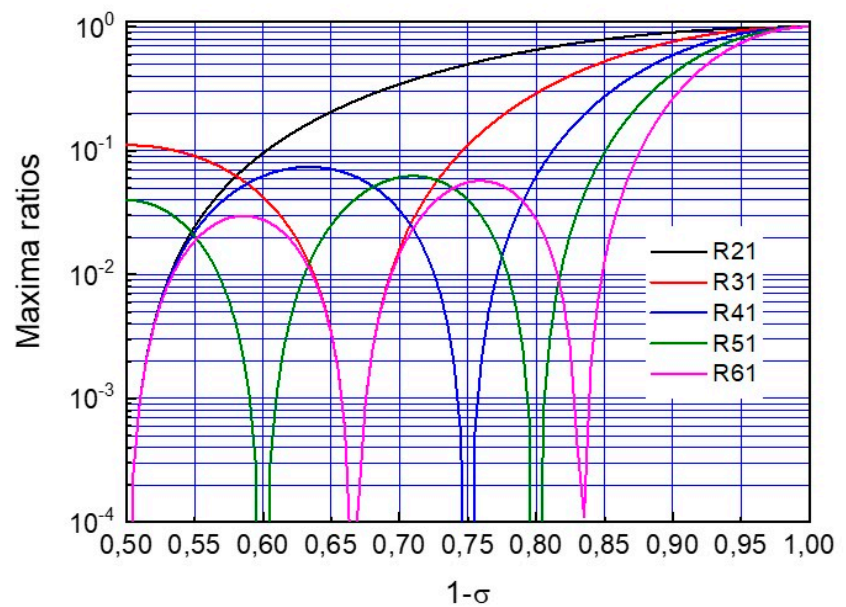


Figure S2. Systematic absences in the collagen diffraction pattern. In a kinematical approximation, for the electron density function described in [1], the n -th diffraction order is missing if n times sigma is exactly equal to an integer number.

[1] Giannini, C.; De Caro, L.; Terzi, A.; Fusaro, L.; Altamura, D.; Diaz, A.; Lassandro, R.; Boccafroschi, F.; Bunk, O. Decellularized Pericardium Tissues at Increasing Glucose, Galactose and Ribose Concentrations and at Different Time Points Studied Using Scanning X-ray Microscopy. *IUCrJ* 2021, 8, 621–632, doi:10.1107/S2052252521005054.