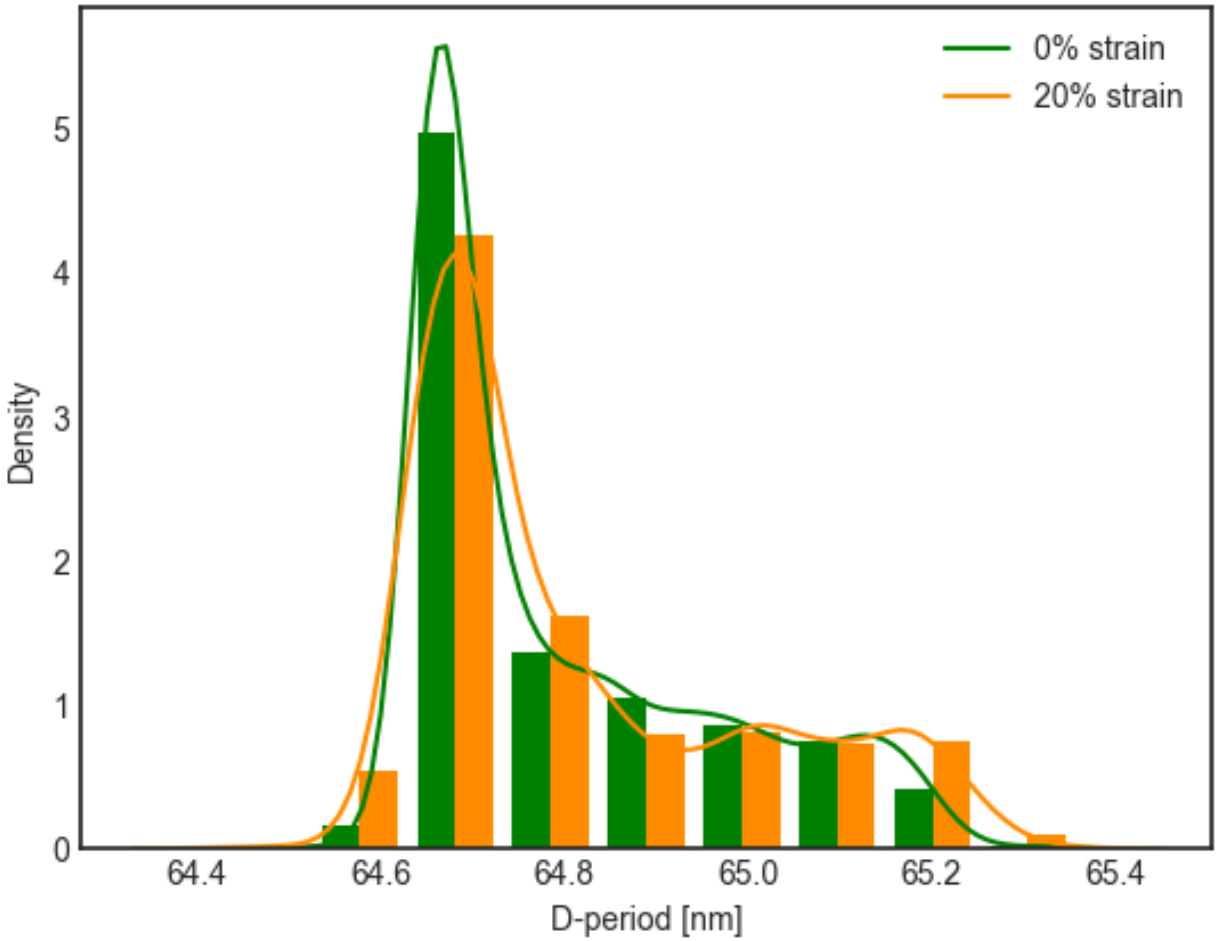
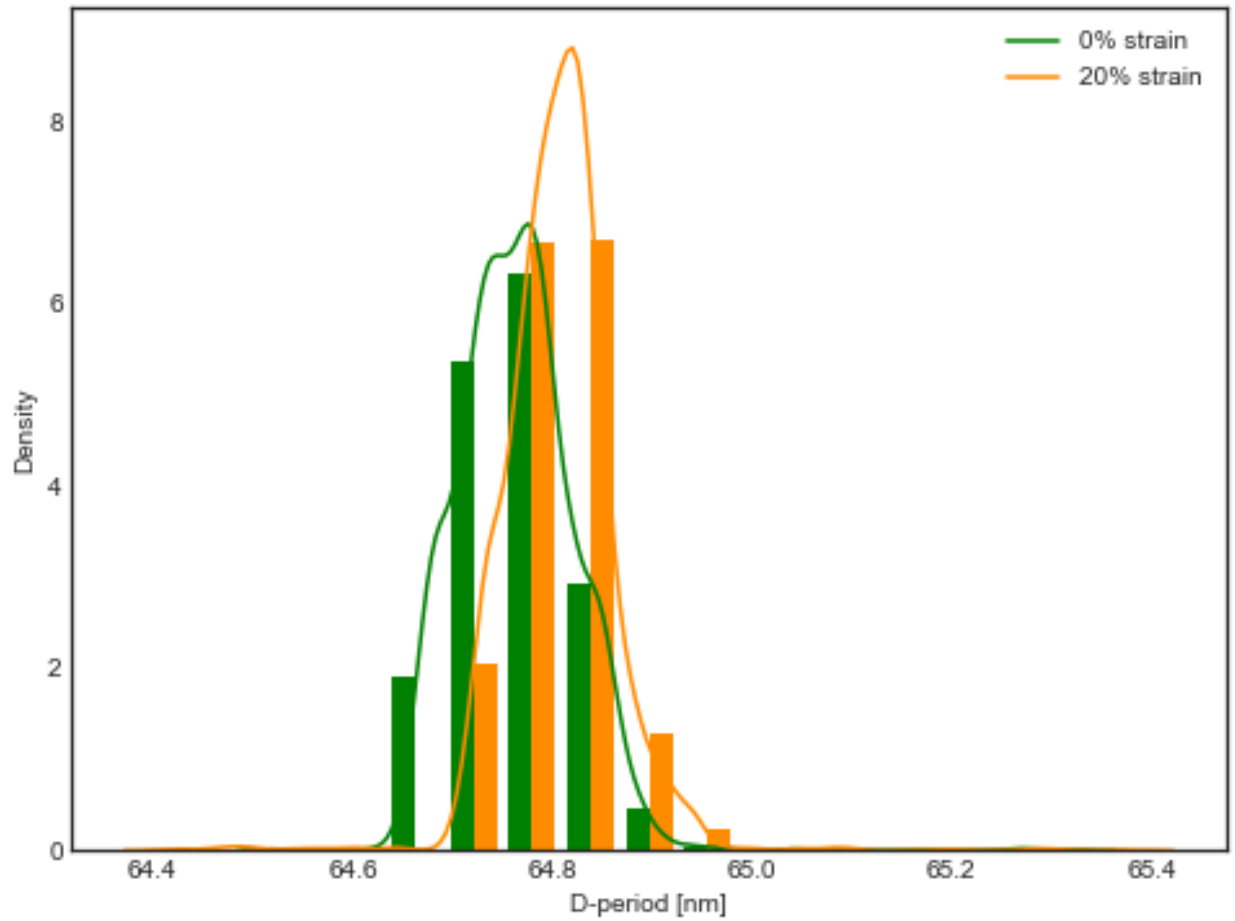


(A)



(B)

Supplementary Figure S1: Load-induced changes in D-period distribution for 2 keloid samples, comparing 0% (green) and 20% (orange) tissue strain. Both samples show a rightward shift on application of strain (and load) but due to the inhomogeneous tissue structure the change is not uniform across D-period ranges and within the tissue.