

SEM images

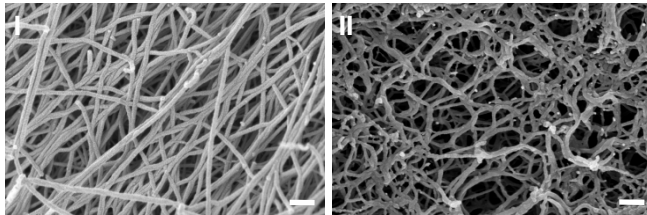
A

Pellets

Phase I: 5%O₂

Phase II: 5%O₂

Phase II: 19%O₂

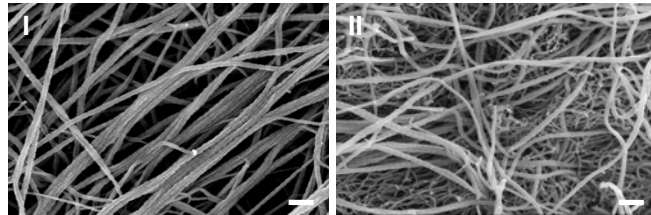


B

Native tissues

Healthy

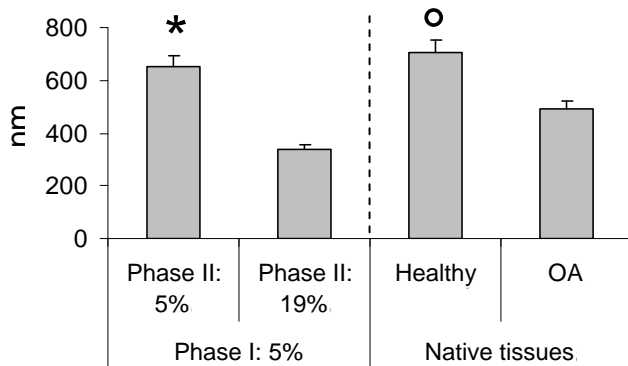
Osteoarthritic



Collagen structure

C

Persistence length



D

Bending ratio

