

Supplementary Information for **Glycemic Marker Correlation with Collagen Denaturation and Non-Enzymatic Collagen Cross-Linking in Age-Associated Bone Resistance**

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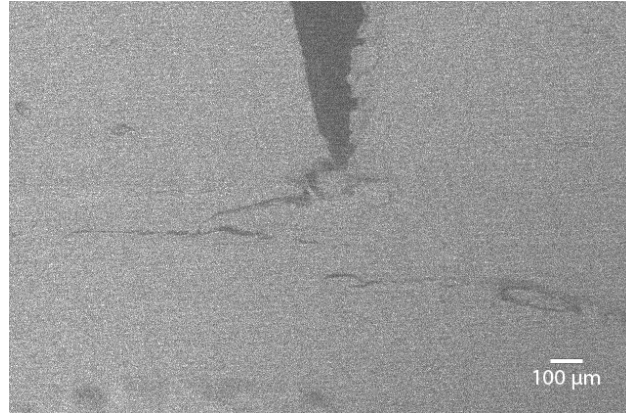
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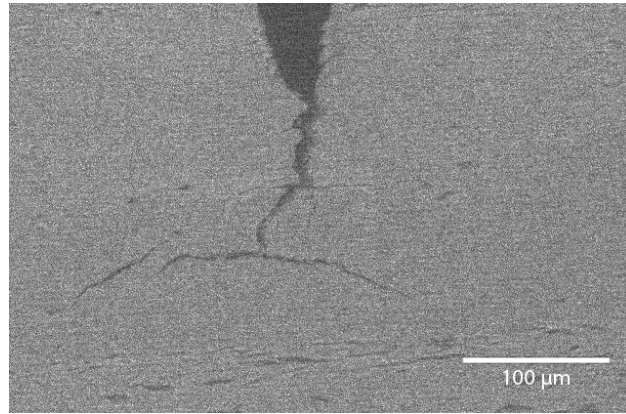
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This supplementary information file includes:

- Supplementary Figure 1: SEM images showing examples of crack propagation in mid-aged and elderly groups.
- Supplementary Figure 2: Force Displacement curves for mid-aged and elderly groups.

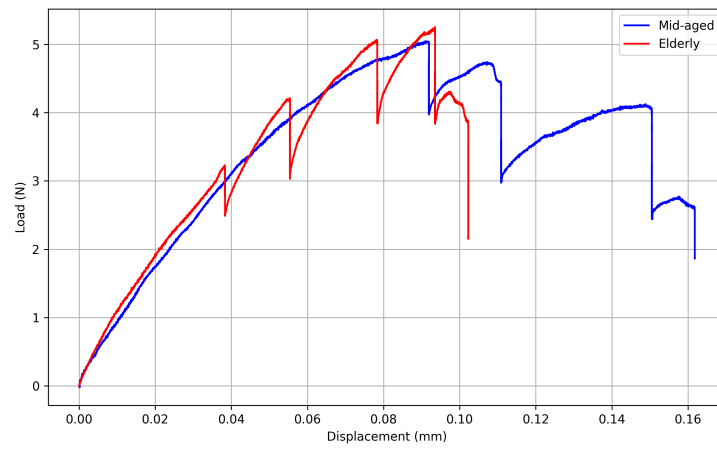


(a) Mid-aged



(b) Elderly

Supplementary Figure 1 SEM images of fracture during loading, where (a) shows an example of crack growth for mid-aged sample, and (b) shows an example of an elderly sample.



Supplementary Figure 2 Representative force-displacement curves for a specimen tested from the mid-aged and elderly group from the samples as imaged in figure S1