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DMP1-derived Peptides Promote Remineralization of Human Dentin

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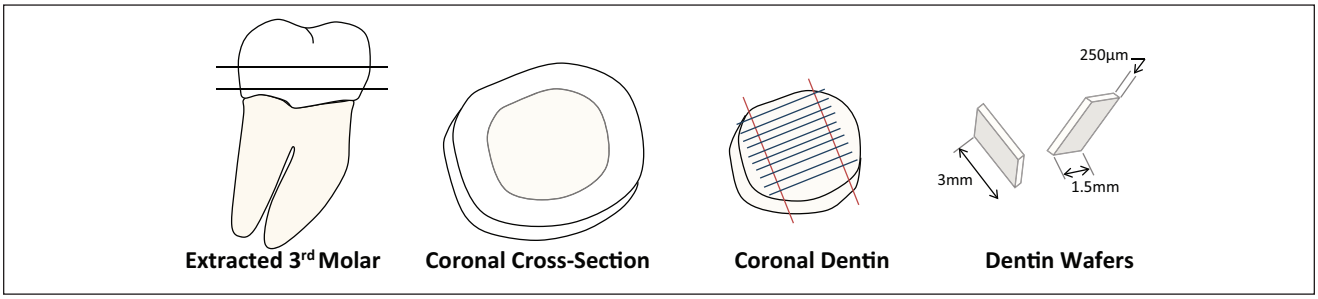
Appendix



Appendix Figure 1. A schematic representation showing the preparation of the dentin wafers used in remineralization studies.

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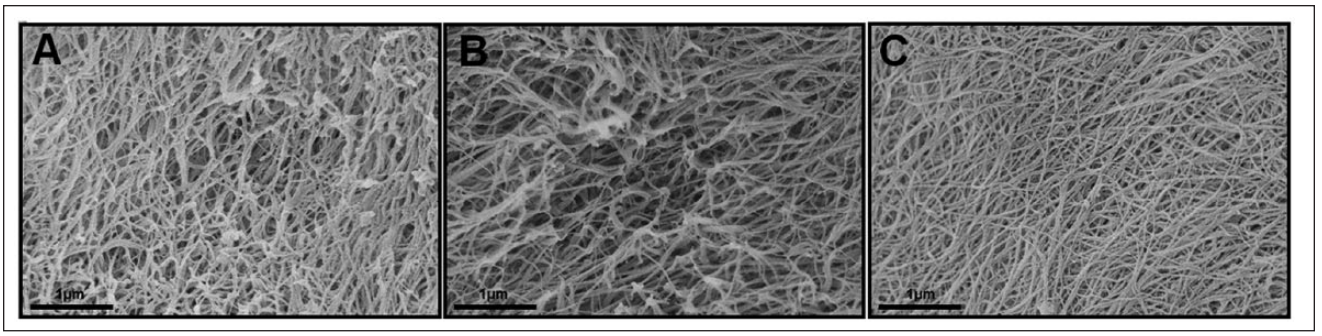
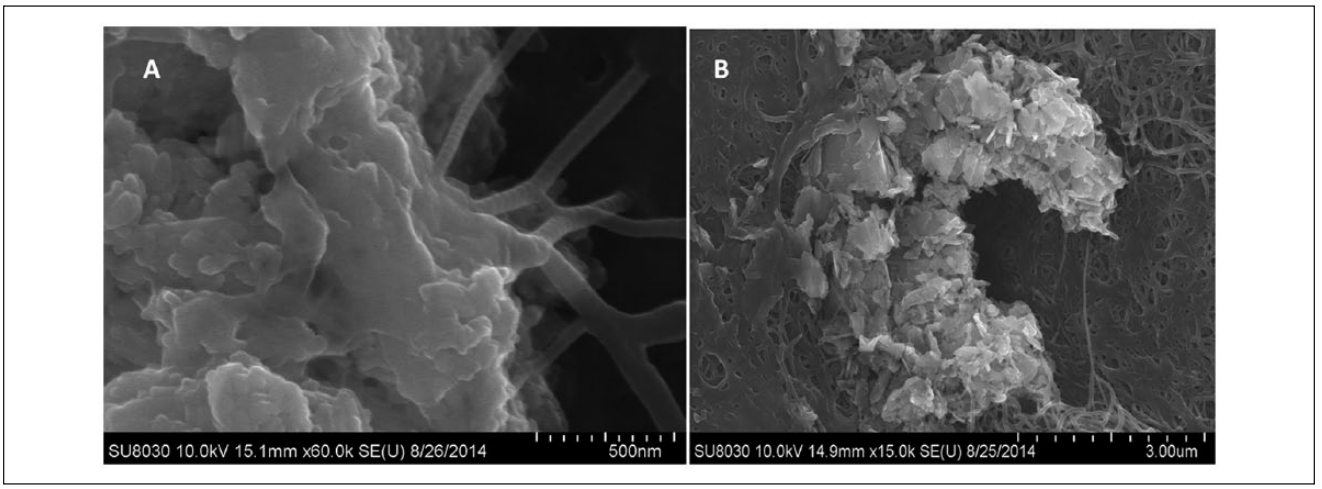


Appendix Figure 2. Scanning electron microscopy images of collagenase-challenged dentin. (**A**) Dentin that underwent 2 h of collagenase challenge. Note the intact type I collagen structure. (**B**) Represents 6 h of collagenase-challenged dentin, which displays a disorganized matrix. (**C**) The collapsed matrix of dentin that was collagenase-challenged for 18 h.



Appendix Figure 3. Scanning electron microscopy images of collagenase-challenged dentin coated with 1:4 ratio peptide (**A**) and DMP1 (**B**), showing HAP nucleation and growth in areas with higher densities of collagen fibrils.