

Supplemental Appendix for

Bioprinting of 3D dentin-pulp complex with local differentiation of hDPSCs

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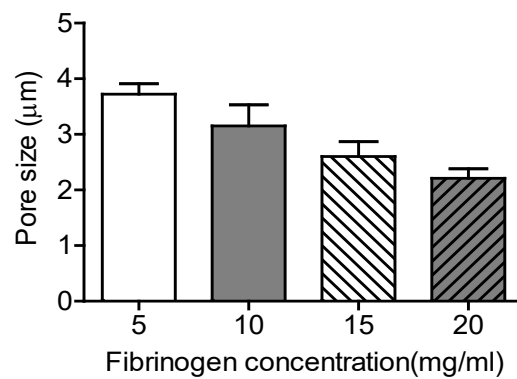
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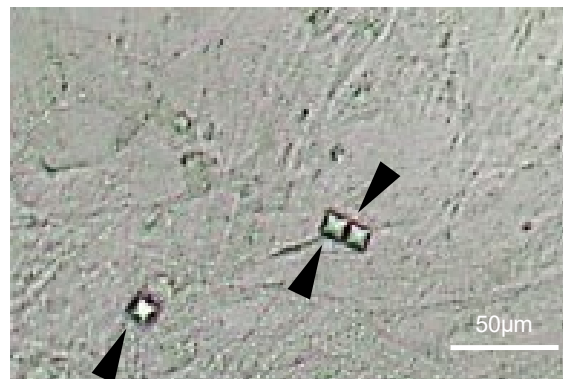
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Appendix Table 1. Genes and their primer sequences for RT-qPCR

Genes	Primer Sequences	
GAPDH	Forward (5' → 3')	GAA-GGT-GAA-GGT-CGG-AGT
	Reverse (3' → 5')	GAA-GAT-GGT-GAT-GGG-ATT-TC
DMP-1	Forward (5' → 3')	CAA-GAC-AGT-GCC-CAA-GAT-AC
	Reverse (3' → 5')	TTC-CCT-CAT-CGT-CCA-ACT
DSPP	Forward (5' → 3')	CTG-GTG-CAT-GAA-GGT-GAT-AG
	Reverse (3' → 5')	CCC-TCT-TCG-TTT-GCT-AAT-GT



Appendix Figure 1. Pore size of crosslinked bio-ink with four different concentrations of fibrinogen (n=24).



Appendix Figure 2. Optical microscopy image showing Ca-phosphate crystals deposited by hDPSC after differentiation for 15 days.