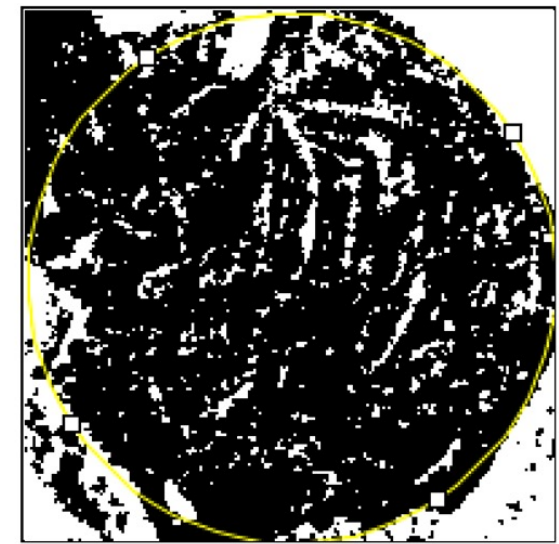
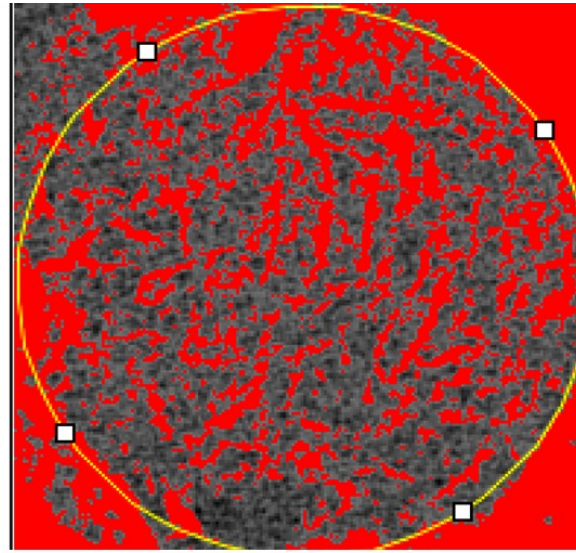
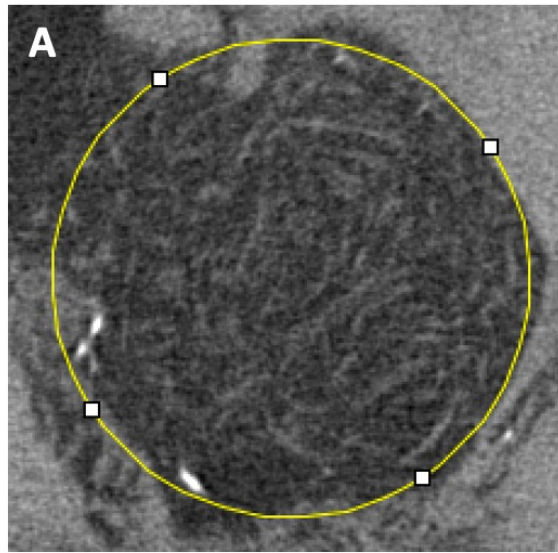
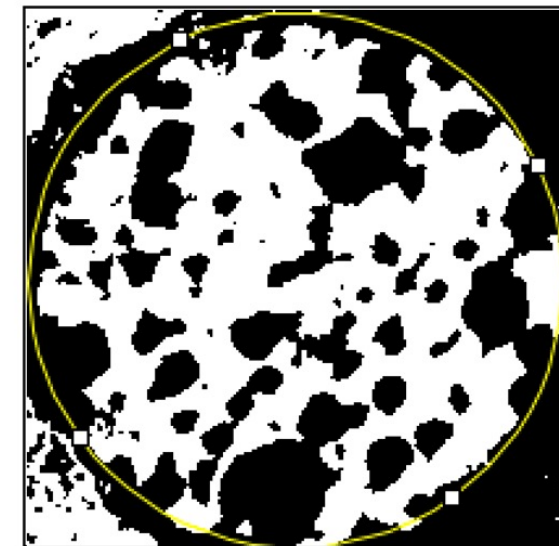
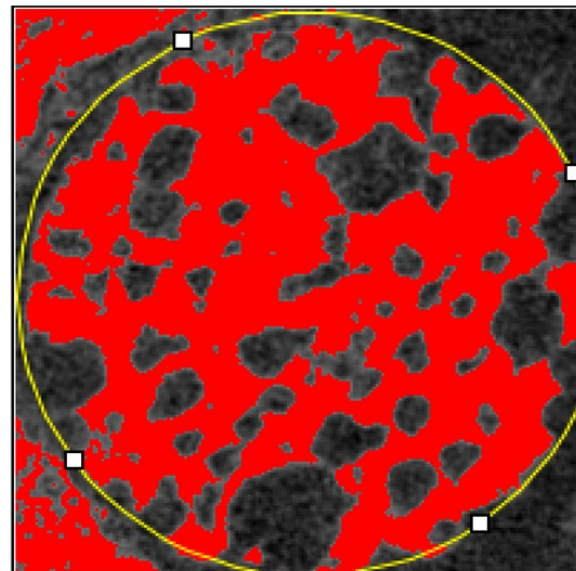
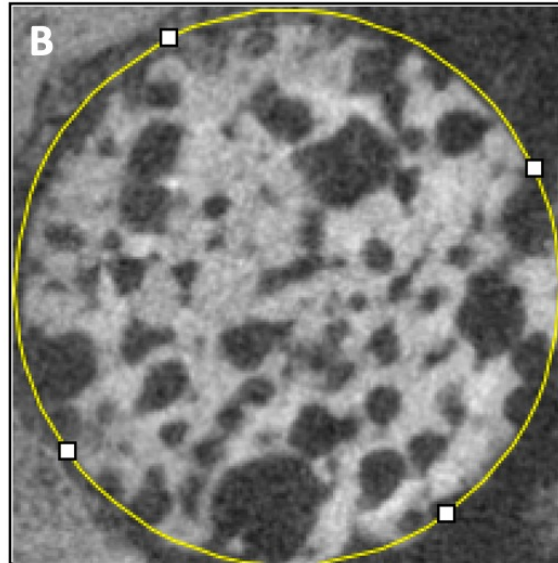


Supplemental figures

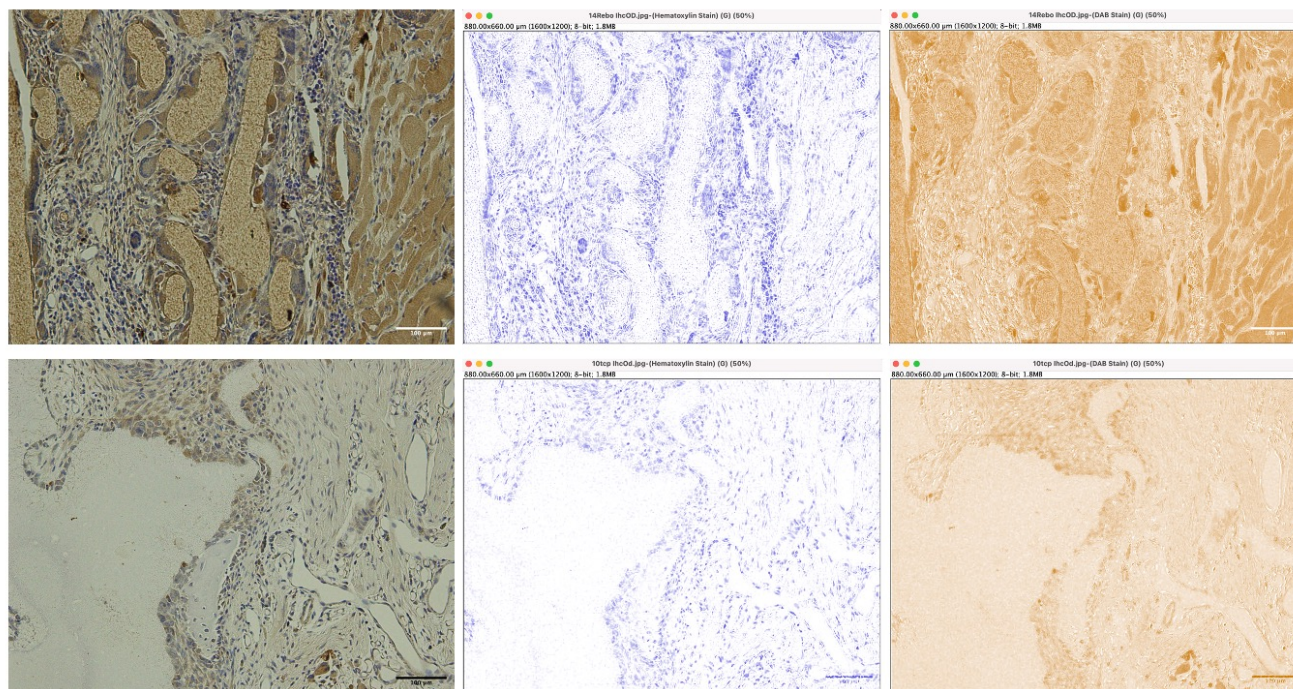
β -TCP/PLLA/PGA



β -TCP



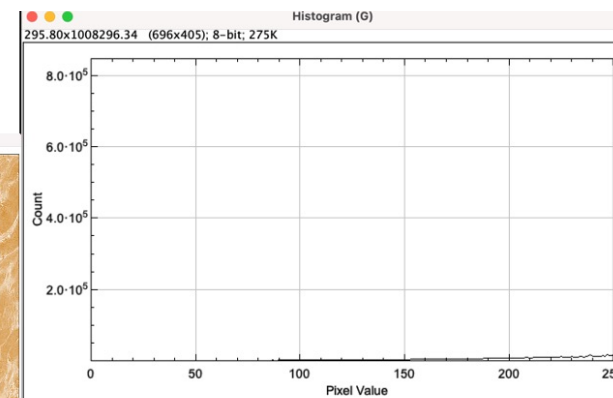
S1 - Redefining 4-mm critical size defect and Binary images of A: β -TCP/PLLA/PGA and B: β -TCP used for BV/TV calculation using ImageJ.



Color Deconvolution (G)
 192.50x35.75 μm (350x65); RGB; 89K

Colour deconvolution: H DAB

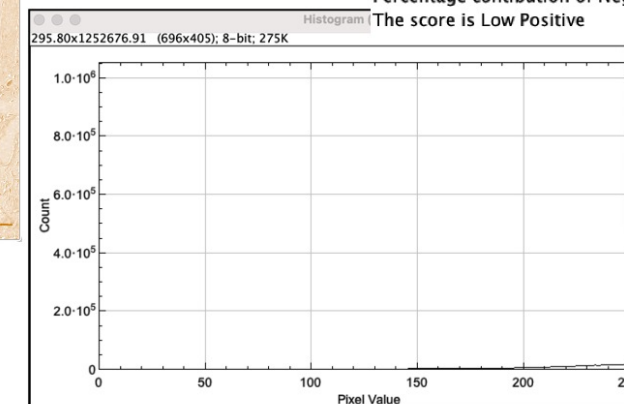
Colour_1	R:0.68892235, G:0.70100874, B:0.18431695
Colour_2	R:0.2457366, G:0.4914732, B:0.8355044
Colour_3	R:0.6819087, G:0.51676, B:0.51764816



Log

Pixel Count: 1920000
 Percentage contribution of High Positive: 2.4517
 Percentage contribution of Positive: 10.2206
 Percentage contribution of Low Positive: 27.9558
 Percentage contribution of Negative: 59.372

The score is Low Positive



Log

Pixel Count: 1920000
 Percentage contribution of High Positive: 1.6695
 Percentage contribution of Positive: 6.1845
 Percentage contribution of Low Positive: 19.5519
 Percentage contribution of Negative: 72.5941

The score is Negative

S2 - Method employed for IHC OD evaluation using ImageJ. β -TCP/PLLA/PGA (upper left to right) and β -TCP (lower left to right). Log displaying the score of the example image.