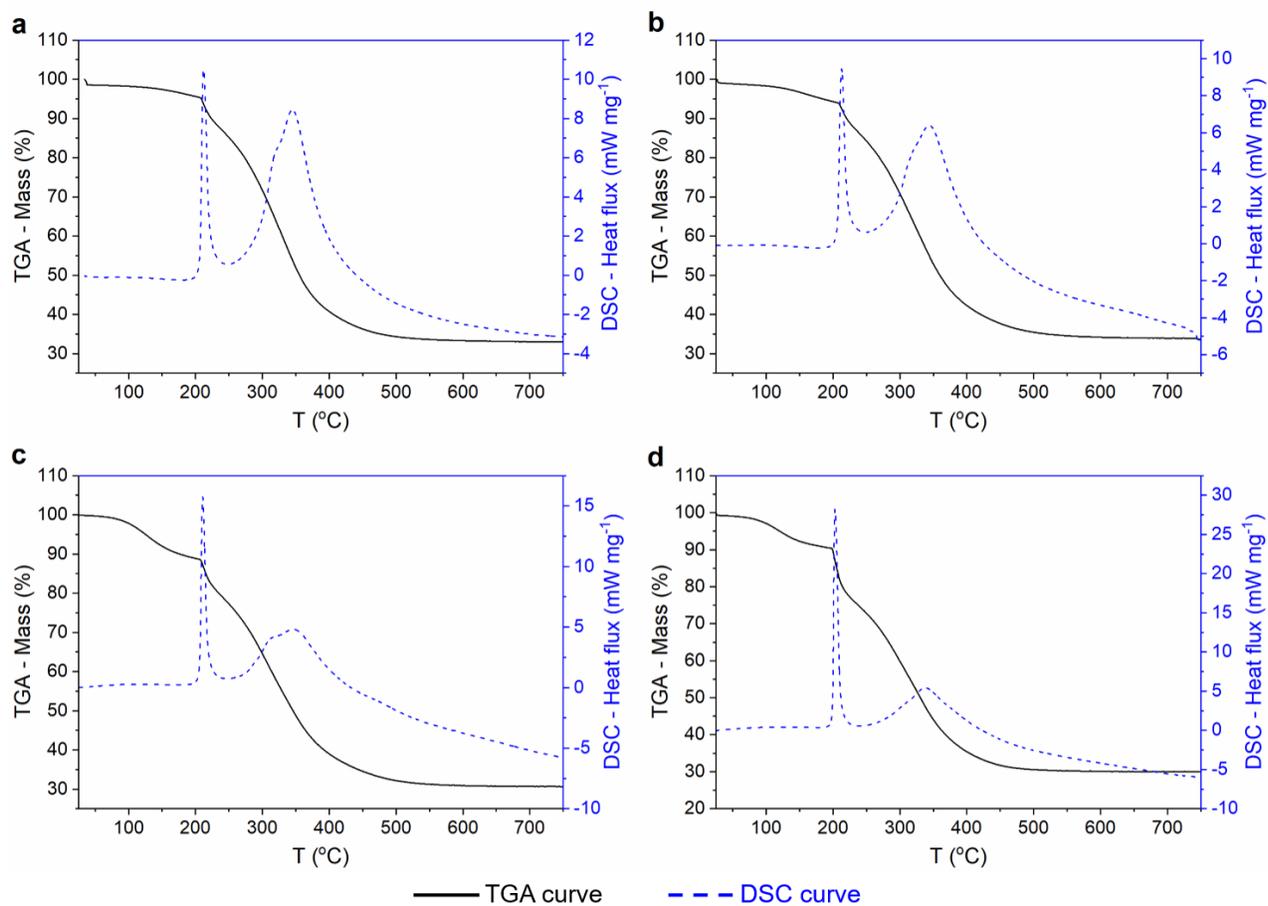
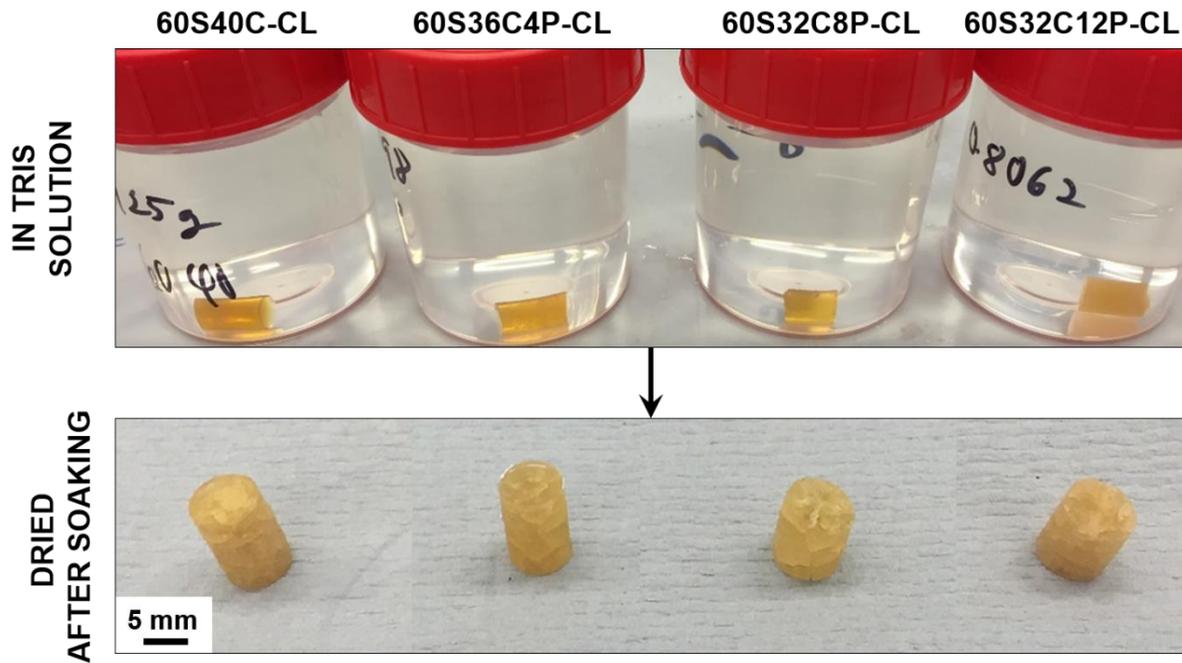


Supplementary Material

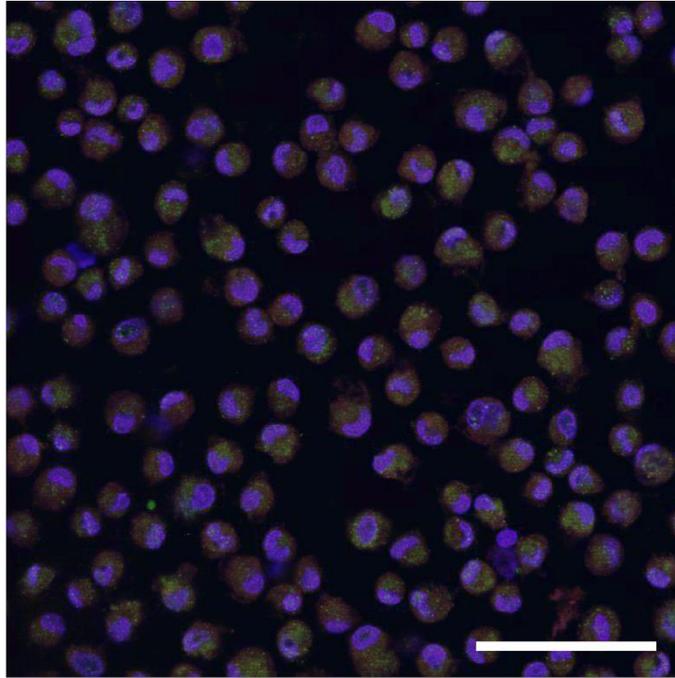
Supplementary Figures



Supplementary Figure 1. TGA and DSC curves of (a) 60S40C-CL, (b) 60S36C4P-CL, (c) 60S32C8P-CL, (d) 60S28C12P-CL.



Supplementary Figure 2. Observations of behaviour of the four Ca-containing hybrids during and after immersion in TRIS solution.



Supplementary Figure 3. Confocal microscopy images of the preosteoblast cells cultured on the surface of a Ca-free 100S-CL hybrid sample. Green indicates tubulin, red is F-actin and blue shows the position of the nucleus. Scale bar = 100 μm .