Transformation of vaterite nanoparticles to hydroxycarbonate apatite in a hydrogel scaffold: Relevance to bone formation

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Fig. S1. Quantitative phase analysis and determination of the crystallite size based on the XRD data after soaking vaterite nanoparticles in SBF at 37 °C for (a) 24 h (b) 48 h and (c) 72 h. Red dots are measured data, black lines correspond to the adjustment and the red lines show the difference. The red marks indicate vaterite and the black marks indicate HA.