

Supporting Information

Solvothermal synthesis of β -tricalcium phosphate porous nanospheres by using organic phosphorus source and their biomedical potentials

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Figures:

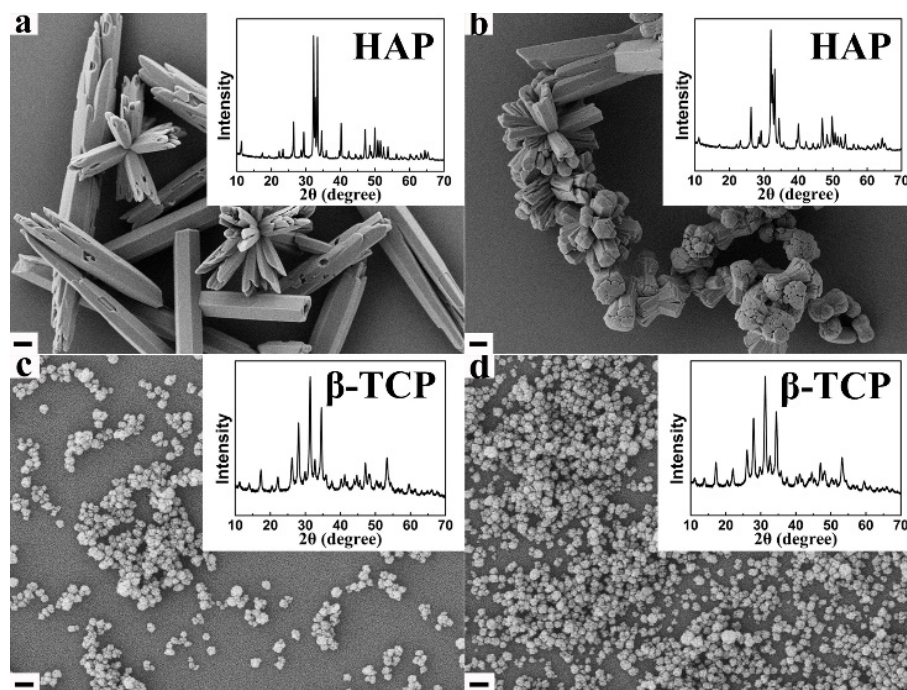


Figure S1. SEM images of the samples prepared under different conditions. Different solvents at 200°C for 12 h: (a) DMF-water 1:1 binary solvents (scale bar = 2 μ m). (b) DMF-water-EG 1:1:1 ternary solvents (scale bar = 2 μ m). DMF-EG 1:1 binary solvents and different solvothermal temperatures for 12 h: (c) 160°C (scale bar = 200 nm) and (d) 180°C (scale bar = 200 nm). The inserts are the corresponding XRD patterns.

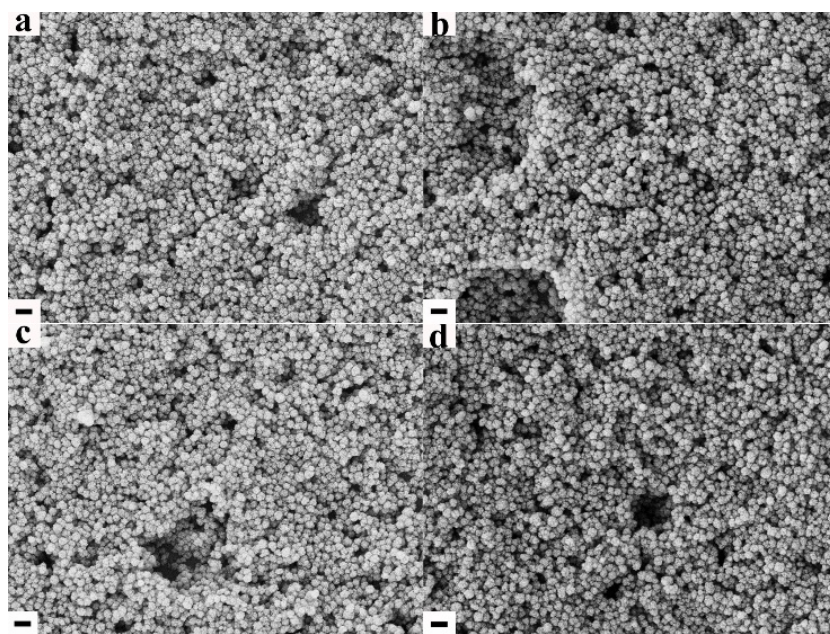


Figure S2. SEM images of the samples prepared at 200 °C under different solvothermal times: (a) 4 h; (b) 6 h; (c) 8 h; and (d) 12 h (scale bars=200 nm).