# Supplementary Material for

# Solvothermal Synthesis of Calcium Hydroxyapatite via Hydrolysis of $\alpha$-Tricalcium Phosphate in Different Aqueous-Organic Media

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## S1. SEM images of the samples obtained under varying solvothermal conditions

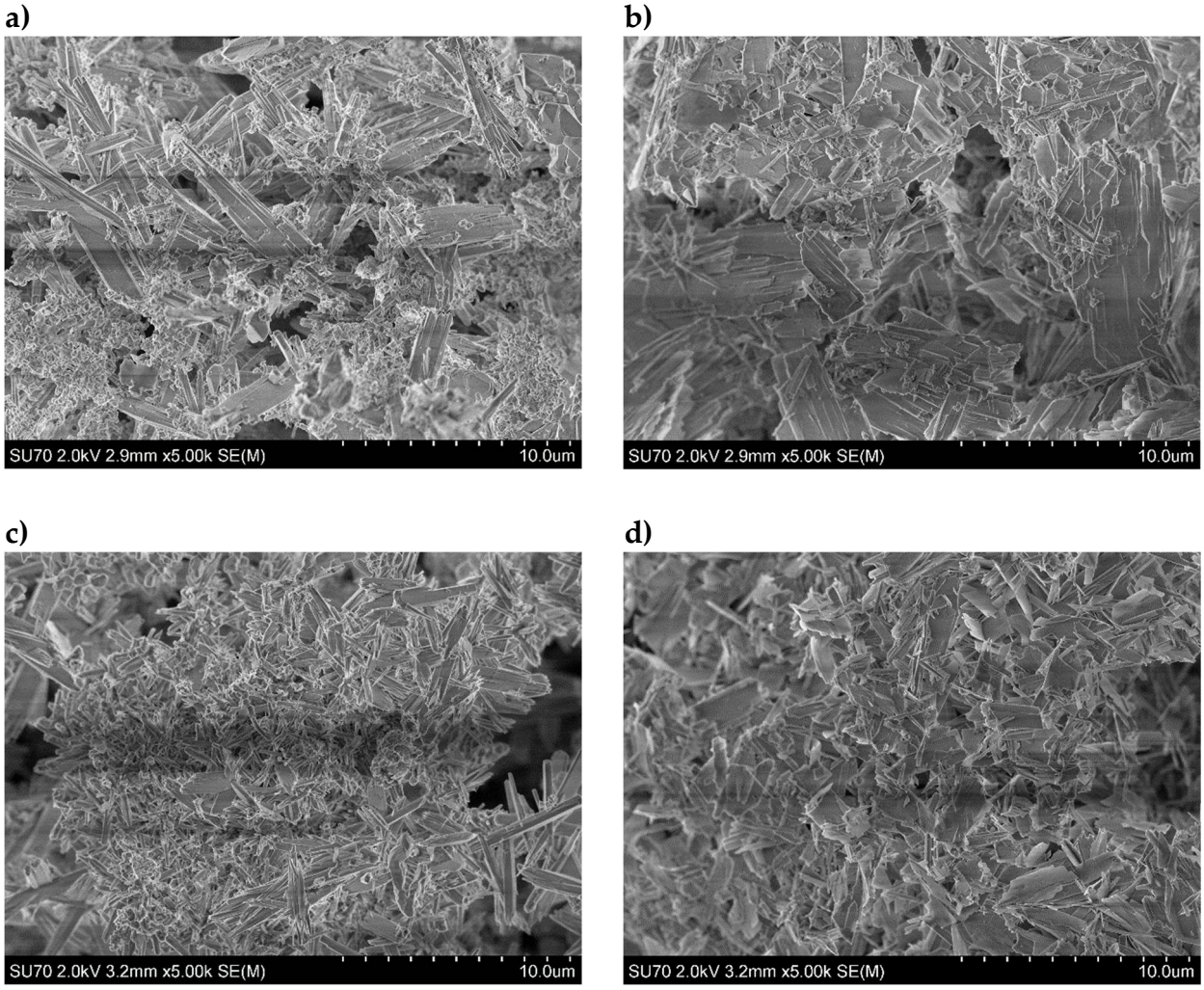



**Figure S1.** SEM images of the samples after solvothermal treatment with W-MeOH: a) 120-W-MeOH80:20; b) 120-W-MeOH60:40; c) 200-W-MeOH80:20; d) 200-W-MeOH60:40.

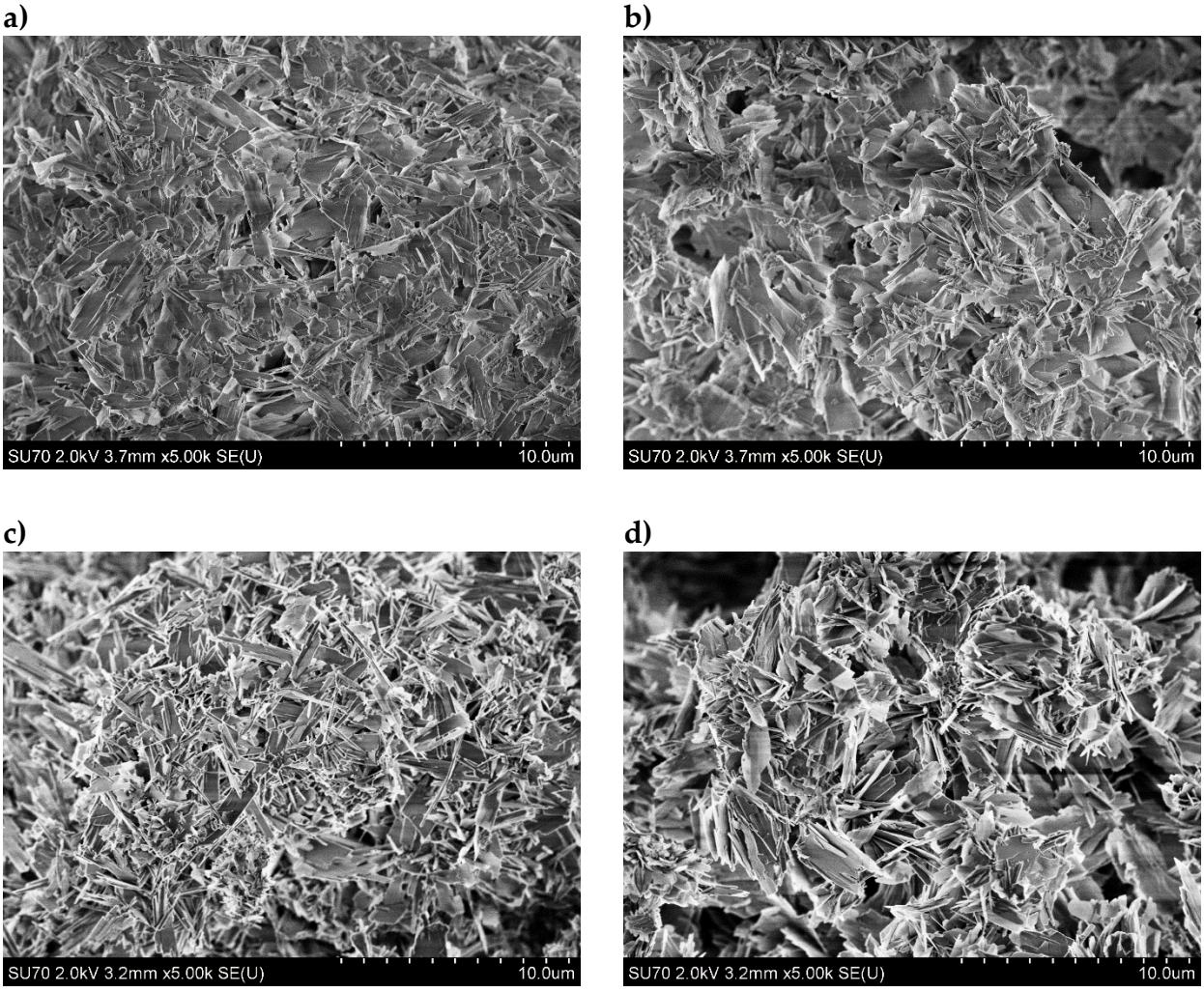



**Figure S2.** SEM images of the samples after solvothermal treatment with W-EtOH: a) 120-W-EtOH80:20; b) 120-W-EtOH60:40; c) 200-W-EtOH80:20; d) 200-W-EtOH60:40.

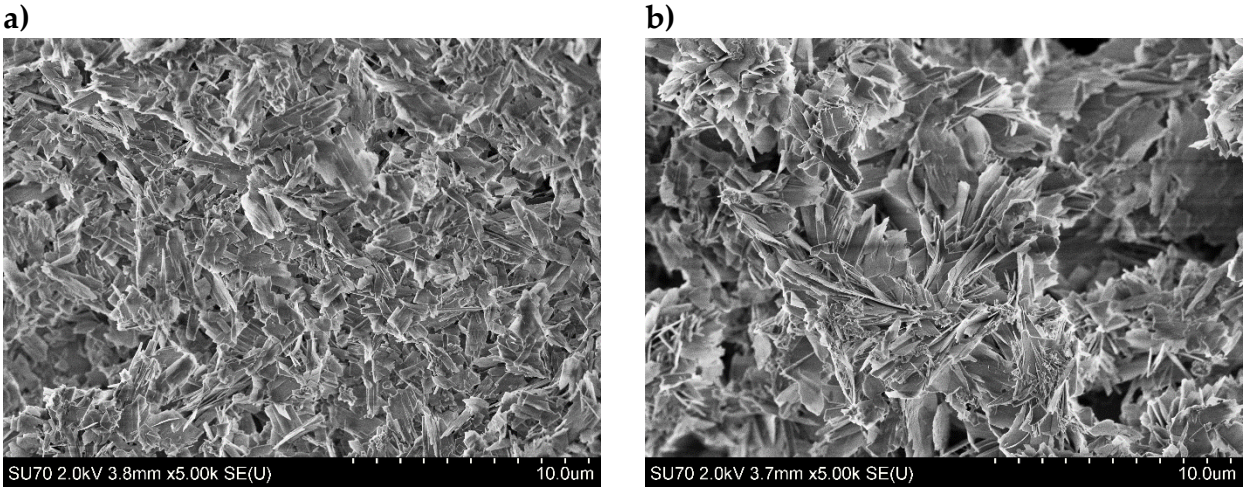



**Figure S3.** SEM images of the samples after solvothermal treatment with W-PrOH: a) 120-W-PrOH80:20; b) 120-W-PrOH60:40.

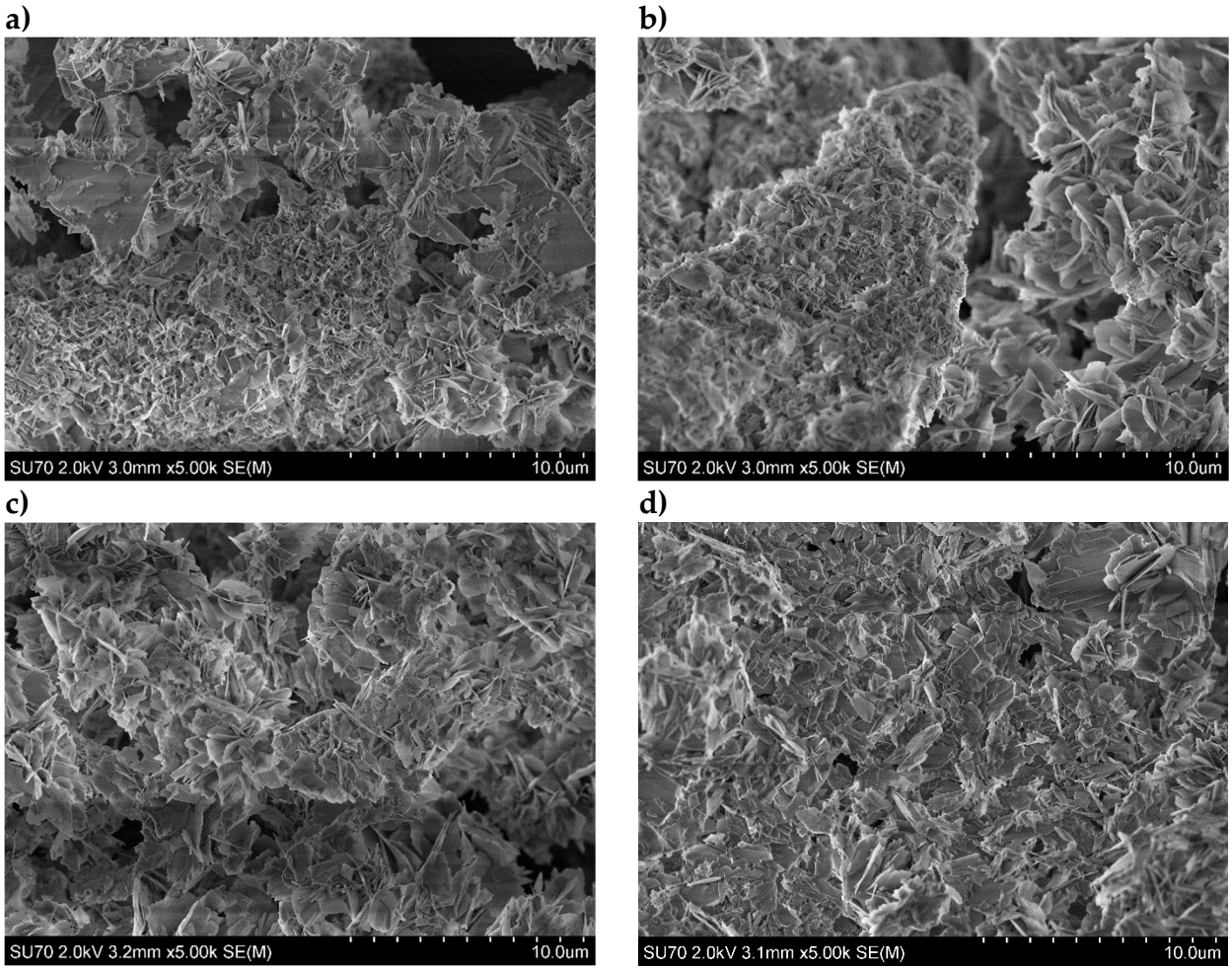



**Figure S4.** SEM images of the samples after solvothermal treatment with W-BuOH: a) 120-W-BuOH80:20; b) 120-W-BuOH60:40; c) 200-W-BuOH80:20; d) 200-W-BuOH60:40.