## **Supporting information**

## Multistep Crystal Growth of Oriented Fluorapatite Nanorod Arrays for Fabrication of Enamel-Like Architectures on a Polymer Sheet

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## Additional information and data



Figure S1. Photographs of enamel-like FA sheets before (a) and after (b) the removal of the PVA sheet as a substrate in hot water at 90°C. The products were prepared by five-step growth.



Figure S2. SEM images (a–e) and FT-IR spectra (f) of a five-layered film obtained by five-step growth in  $s-SBF_{2.0}$  at  $[F^-] = 1.50 \text{ mmol/dm}^3$  on the seed layer with D-aspartic acid; cross-sectional view (a, d, e) and plane view (b, c). FT-IR spectra of five-layered films with (i) and without (ii) D-aspartic acid and D-aspartic acid (iii).