Supporting information to

Synthesis and luminescence of uniform europium-doped bismuth fluoride and bismuth oxyfluoride particles with different morphologies

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Supporting figures

**Fig. S1** SEM micrographs of the BiF3 (A), BiF4 (B), BiF5 (C), and BiF8 (D) samples.
Fig. S2 SEM micrographs of the BiOF3 (A), BiOF4 (B), and BiOF5 (C) samples.
**Fig. S3** SEM micrographs of the Bismuth fluoride spheres doped with 5% mol Eu (A) and bismuth oxyfluoride particles doped with 7 % Eu (B).