

**Controlled Synthesis of High Crystalline Bismuth Sulfide Nanorods: Using
Bismuth Citrate as a Precursor**

Supplementary Materials

Rong Chen, Man Ho So, Chi-Ming Che and Hongzhe Sun*

Department of Chemistry and Open Laboratory of Chemical Biology of the Institute of Molecular Technology for Drug Discovery and Synthesis, The University of Hong Kong, Pokfulam, Hong Kong, P.R. China.

Figure S1. EDX spectrum of the Bi_2S_3 nanorods shows the presence of bismuth and sulfur atoms.

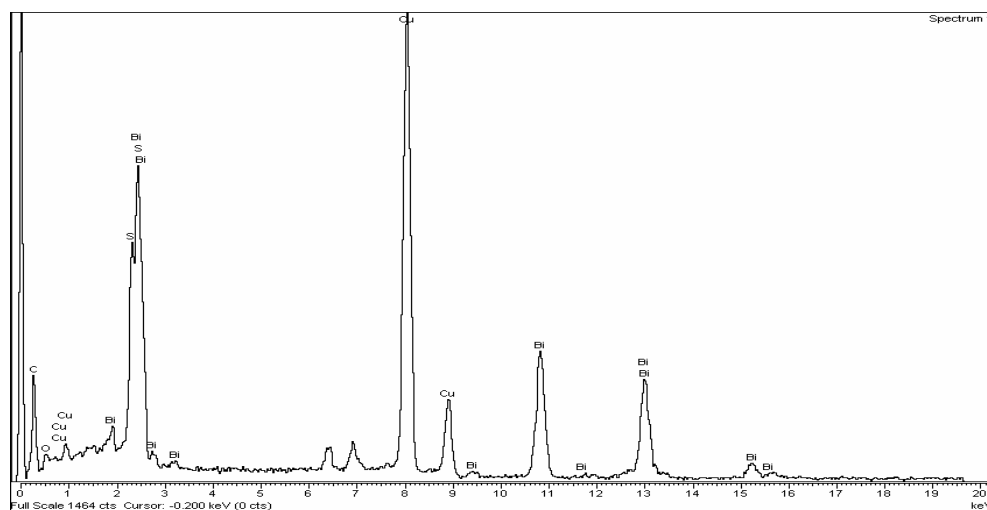


Figure S2. SEM image of the bismuth citrate.

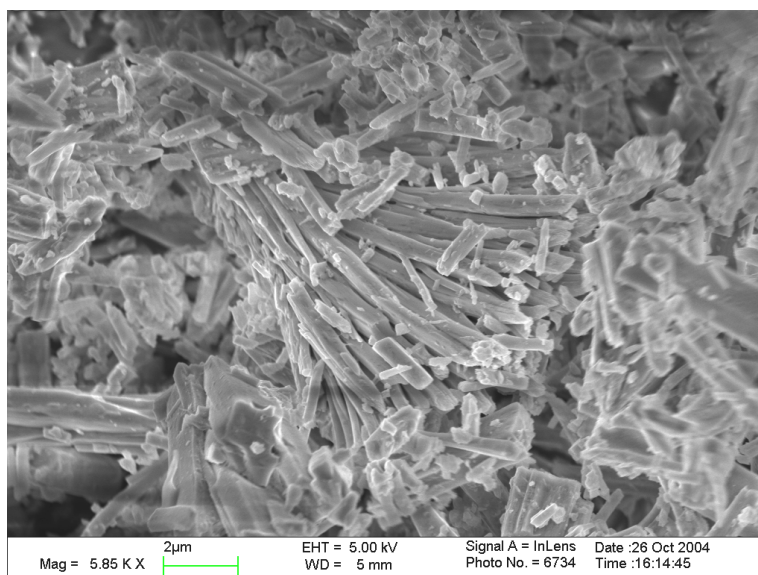


Figure S3. EDX spectrum of the Bi_2S_3 nanorods before completing the cleaning cycle shows the presence of weak nitrogen and bromine atoms together with bismuth and sulfur atoms.

