

Supplementary Information to

**Fabrication of string-like ZnS/SnO nanowire/nanosheet
hierarchical nanoheterostructure and its photoluminescence
properties**

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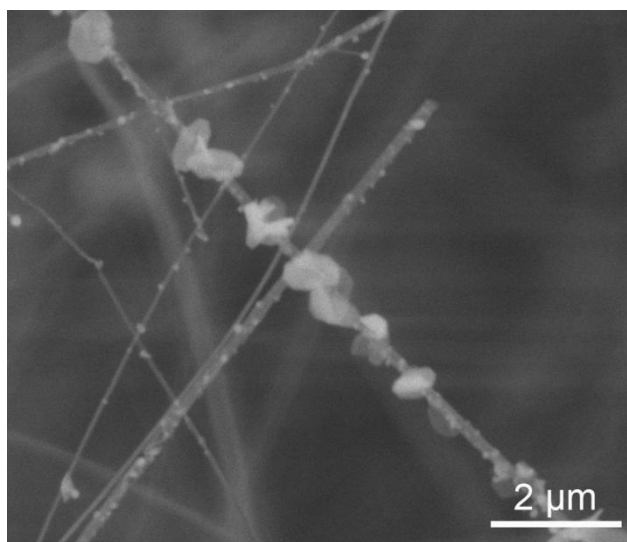


Fig. S1. SEM image showing the initial growth stage of the string-like ZnS/SnO nanostructures. The growth time in the second stage is 1 min.

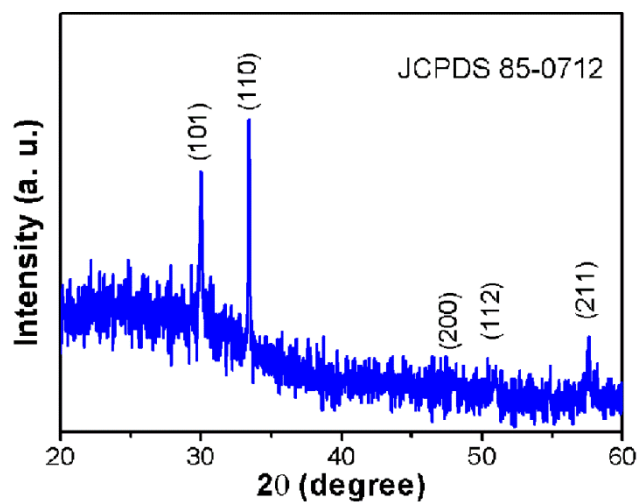


Fig. S2 XRD pattern of SnO nanosheets. The peaks are indexed according to tetragonal SnO (JCPDS 85-0712).

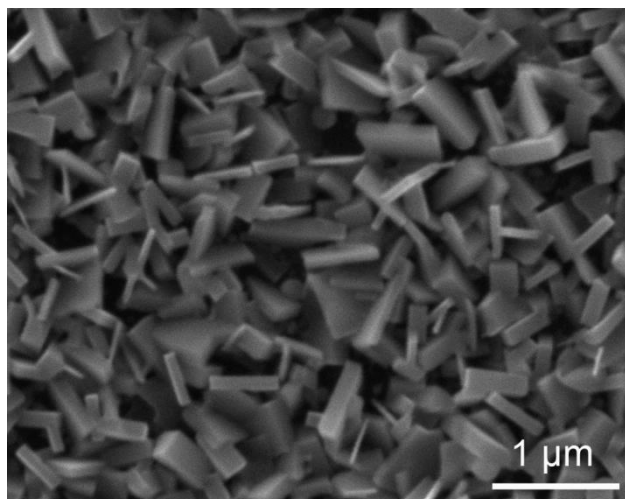


Fig. S3 SEM image of SnO nanosheets. The size of the nanosheets is almost the same with the nanosheets on the ZnS/SnO heterostructures.