Electronic Supplementary Information (ESI)

In Situ Growth of ZnO/SnO₂(ZnO:Sn)_m Binary/Superlattice Heterojunction Nanowire Arrays

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Fig. S1 The furnace temperature distribution.



Fig. S2 Low-mag TEM image of the nanostructures with 0.80g SnO_2 feeding.



Fig. S3 Low-mag TEM image of the nanowires with $0.10g \text{ SnO}_2$ feeding.



Fig. S4 Low-mag TEM image of the nanostructures with 0.40g SnO_2 feeding.



Fig. S5 Cs-corrected STEM images of superlattice sections, Sn distribution could be clearly seen.