Supporting Information

Synthesis of wurtzite CuInS₂ nanowires by Ag₂S-catalyzed growth

Qiang Li, ^a Chao Zou, ^{a,b} Lanlan Zhai, *a Lijie Zhang, ^a Yun Yang, ^a Xi'an Chen and Shaoming Huang *a

^a Nanomaterials & Chemistry Key Laboratory, College of Chemistry and Material Engineering, Wenzhou University, Wenzhou 325027, P. R. China

E-mail: zhaill@wzu.edu.cn, smhuang@wzu.edu.cn

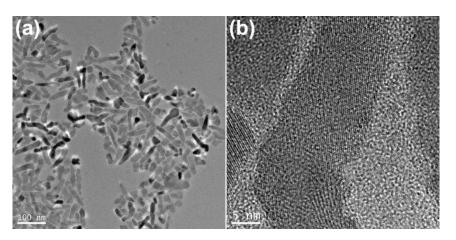


Figure S1 TEM images of CuInS₂ nanocrystals obtained in the absence of Ag₂S.

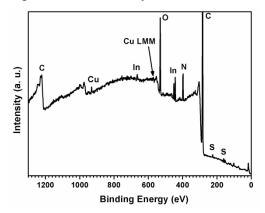


Figure S2. XPS survey of CuInS₂ nanowires obtained in the presence of Ag₂S.

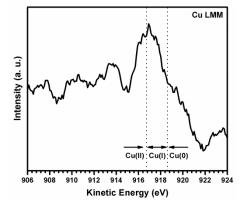


Figure S3. AES spectrum in the Cu LMM region for CuInS₂ nanowires.

^b State Key Laboratory of Silicon Materials, Zhejiang University, Hangzhou 310027, People's Republic of China