SUPPORTING INFORMATION

Gas sensors, Thermistor and Photodetector Based on ZnS Nanowires

Xianfu Wang, Zhong Xie, Hongtao Huang, Zhe Liu, Di Chen, *and Guozhen Shen*

Wuhan National Laboratory for Optoelectronics and College of Optoelectronic Science and Engineering, Huazhong University of Science and Technology, Wuhan, 430074, China

Address correspondence to gzshen@mail.hust.edu.cn; dichen@mail.hust.edu.cn
Figure. S1 The relationship between the alumina ceramic tubes temperature and the applied voltage.
**Figure. S2** The response and recovery times of the ZnS NWs based gas sensor towards 1 ppm acetone.
Figure. S3 The response and recovery times of the ZnS NWs based gas sensor towards 1 ppm ethanol.