



Figure S7. Thermogravimetric analysis (TGA) and mass spectrometry (MS) curves for the heating of ZnO prepared using $[\text{Zn}(\text{acetate})_2(2\text{-thiazolamine})_2]$ to 1000°C in dry air at a rate of 20°C/min. *The mass spectrograms for $m/z = 18$ and $m/z = 46$ are shown at 40% and 10,000%, respectively, to keep all mass signals on the same scale.