

## Supplementary Information

# Effect of Different Solvents on Morphology and Gas-Sensitive Properties of Grinding-Assisted Liquid Phase-Exfoliated MoS<sub>2</sub> Nanosheets

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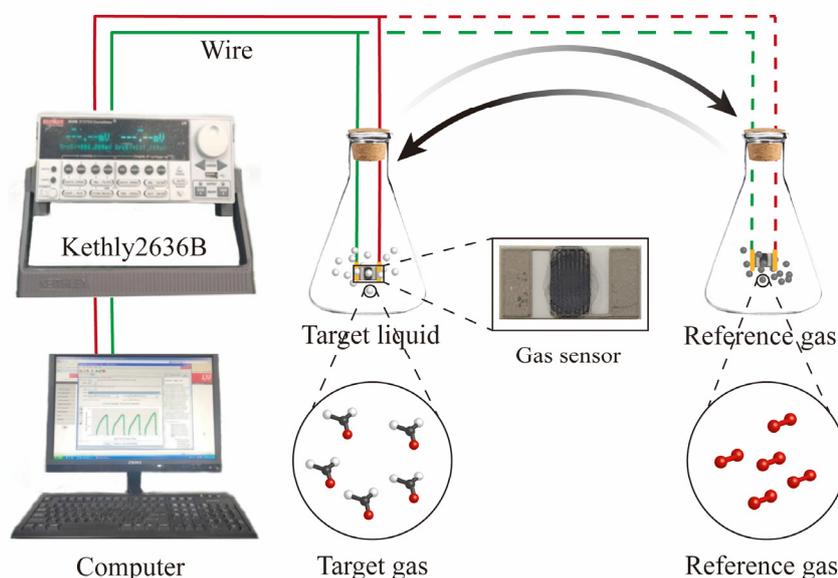


Figure S1. Schematic of sensing test system.

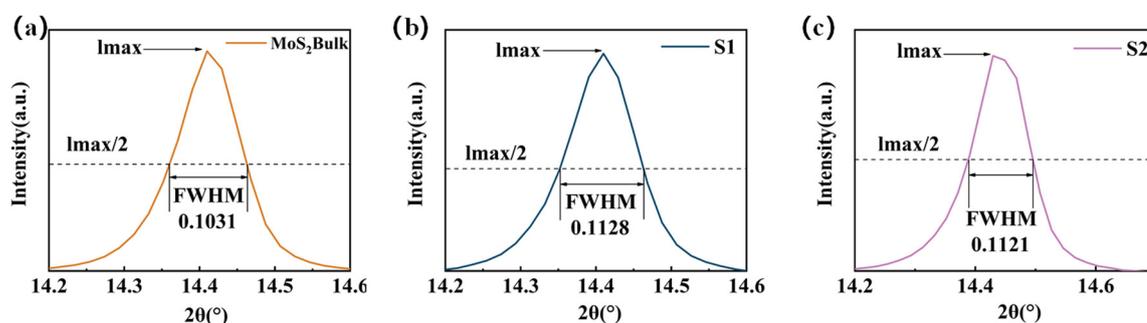


Figure S2. The FWHM of XRD peak of the bulk MoS<sub>2</sub>, S1 and S2 from Figure 1. The FWHM of bulk MoS<sub>2</sub>, S1 and S2 are 0.131°, 0.1128°, 0.112°, respectively.