Supplementary information

Unveiling LiF-Engineered MXene: A Novel $Ti_3C_2T_x$/ZnO Hybrid Composite for Highly Selective and Sensitive Chemiresistive NH_3 Detection via Schottky Barrier Modulation at Ambient Temperature

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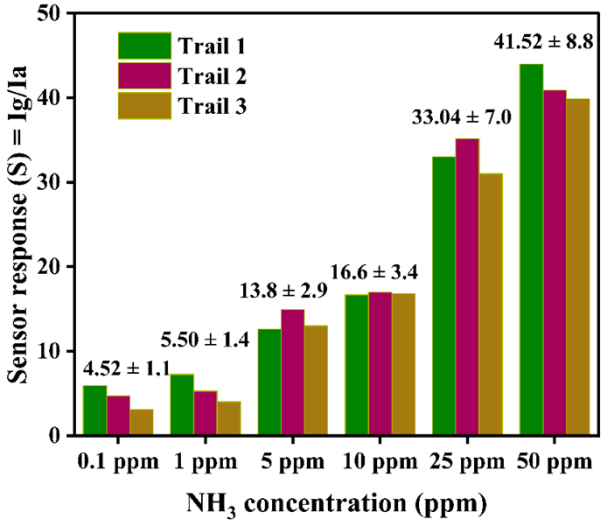

Fig. S1. Response of the L3-$Ti_3C_2T_x$/ZnO sensor to NH_3 (0.1–50 ppm) at 300 K with standard deviation as error bars.