Supplementary Materials

MoS₂ Nanosheets Mediated ZnO–g-C₃N₄ Nanocomposite as a Peroxidase Mimics Catalytic Activity and its Application to the Colorimetric Determination of Hg (II) Sensor

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Fig S1: EDX spectrum of ZnO–g-C$_3$N$_4$/MoS$_2$ nanocomposite

Fig. S2: EDS mapping analysis of the ZnO–g-C$_3$N$_4$/MoS$_2$ nanocomposite containing Zn(a), O(b), C (c), N (d), Mo (e), and S (f).
Fig. S3 FT-IR spectra of pure GSH and GSH-Hg