Electronic Supplementary Information (ESI)

Near-infrared optical performances of two Bi$_2$Se$_3$ nanosheets

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Fig. S1. XRD patterns of the two Bi$_2$Se$_3$ nanosheets.
Fig. S2. EDS spectra of (a) Bi$_2$Se$_3$-30 and (b) Bi$_2$Se$_3$-80 nanosheets.
Fig. S3. (a) Absorption spectra of the two Bi$_2$Se$_3$ nanosheets. (b) Plots of $(ahv)^2$ vs. $hv$ of the two Bi$_2$Se$_3$ nanosheets.
Fig. S4. (a) Absorption spectra of the two Bi$_2$Se$_3$ nanosheets and GNRs with same intensities at 808 nm. (b) Corresponding photoacoustic images and quantitative intensities of the two Bi$_2$Se$_3$ nanosheets and GNRs.