## **Supplementary information**

## Facile synthesis of biocompatible MoSe<sub>2</sub> nanoparticles for efficient targeted photothermal therapy of human lung cancer

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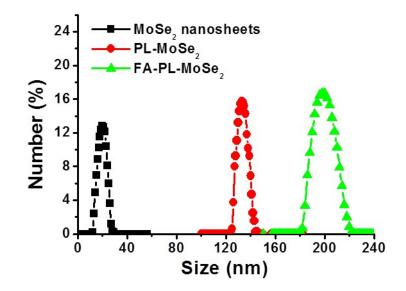


Fig. S1 The size distribution of MoSe<sub>2</sub> nanosheets, PL-MoSe<sub>2</sub> and FA-PL-MoSe<sub>2</sub>.

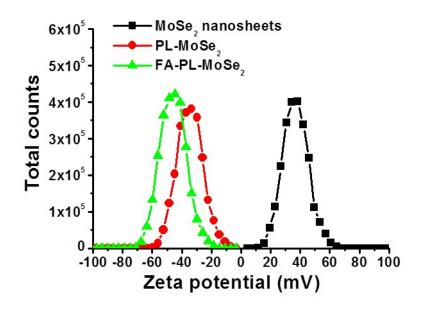


Fig. S2 The zeta potential distribution of  $MoSe_2$  nanosheets, PL-MoSe<sub>2</sub> and FA-PL-MoSe<sub>2</sub>.