

## Supporting Information

# **T<sub>1</sub>-weighted-MR/CT dual-modality imaging guided photothermal therapy using gadolinium functionalized triangular gold nanoprism**

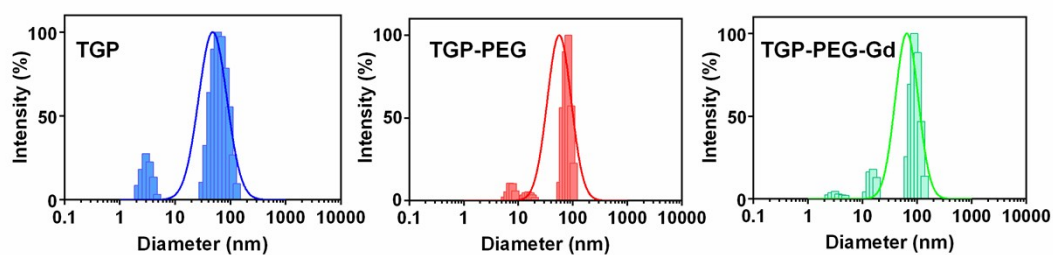
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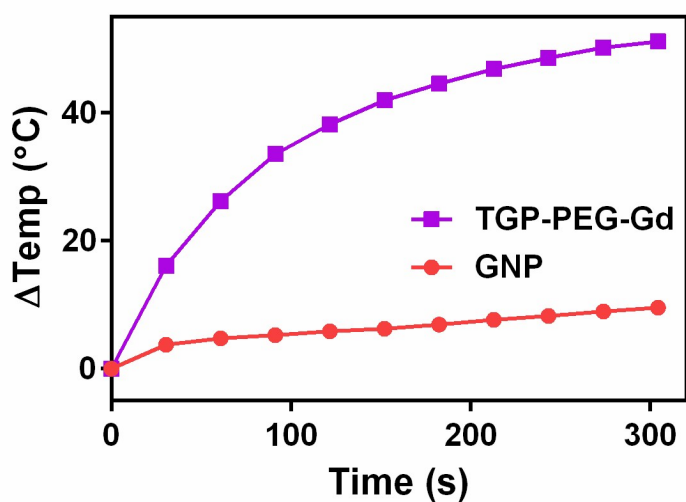
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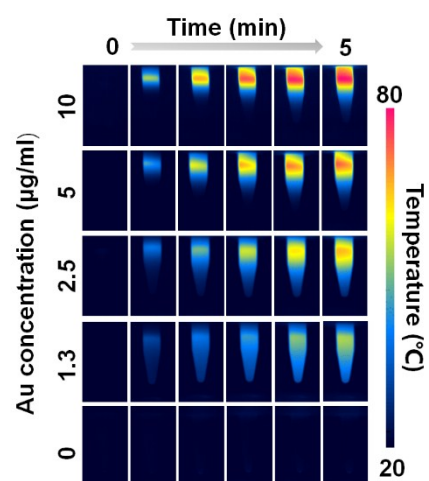
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**Figure S1.** The raw intensity of DLS distribution of (a) TGP, (b) TGP-PEG, and (c) TGP-PEG-Gd.



**Figure S2.** Heating curves of TGP and GNP in a similar size at the same optical density irradiated by a 660 nm laser ( $1.0 \text{ W cm}^{-2}$ , 5 min).



**Figure S3.** Infrared thermal images of TGP-PEG-Gd solutions at different concentrations irradiated by a 660 nm laser at  $1.0 \text{ W cm}^{-2}$  for 5 min.