



Supplementary Material

Mesenchymal stem cell-mediated deep tumor delivery of gold nanorod for photothermal therapy

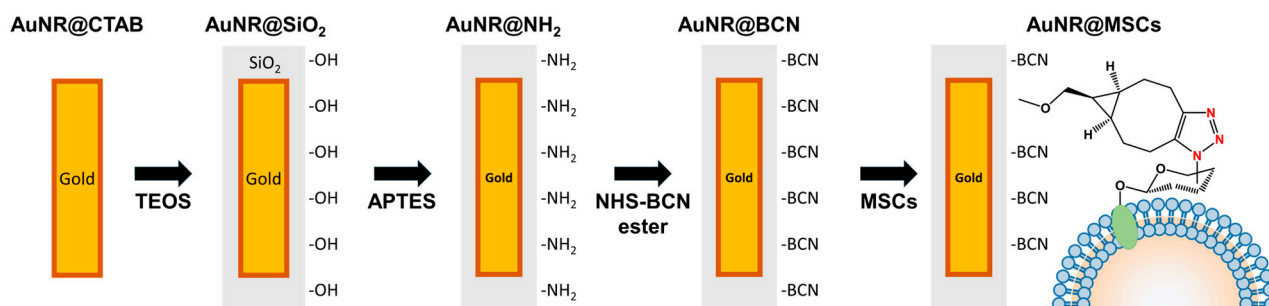


Figure S1. Schematic illustration to show the protocol for preparation of AuNR@MSCs.

**BCN-Cy5.5 only
(Without Ac₄ManNAz)**

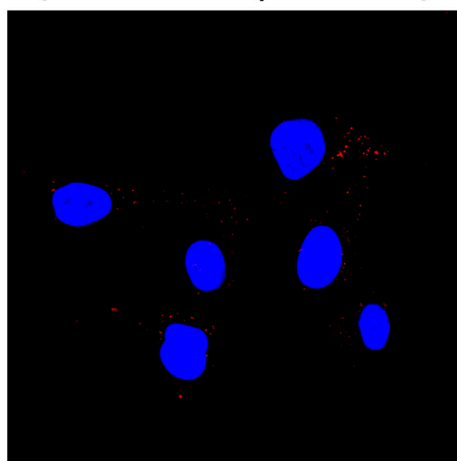


Figure S2. Fluorescence image of MSCs treated with BCN-Cy5.5 (without Ac₄ManNAz treatment) for 48 h.

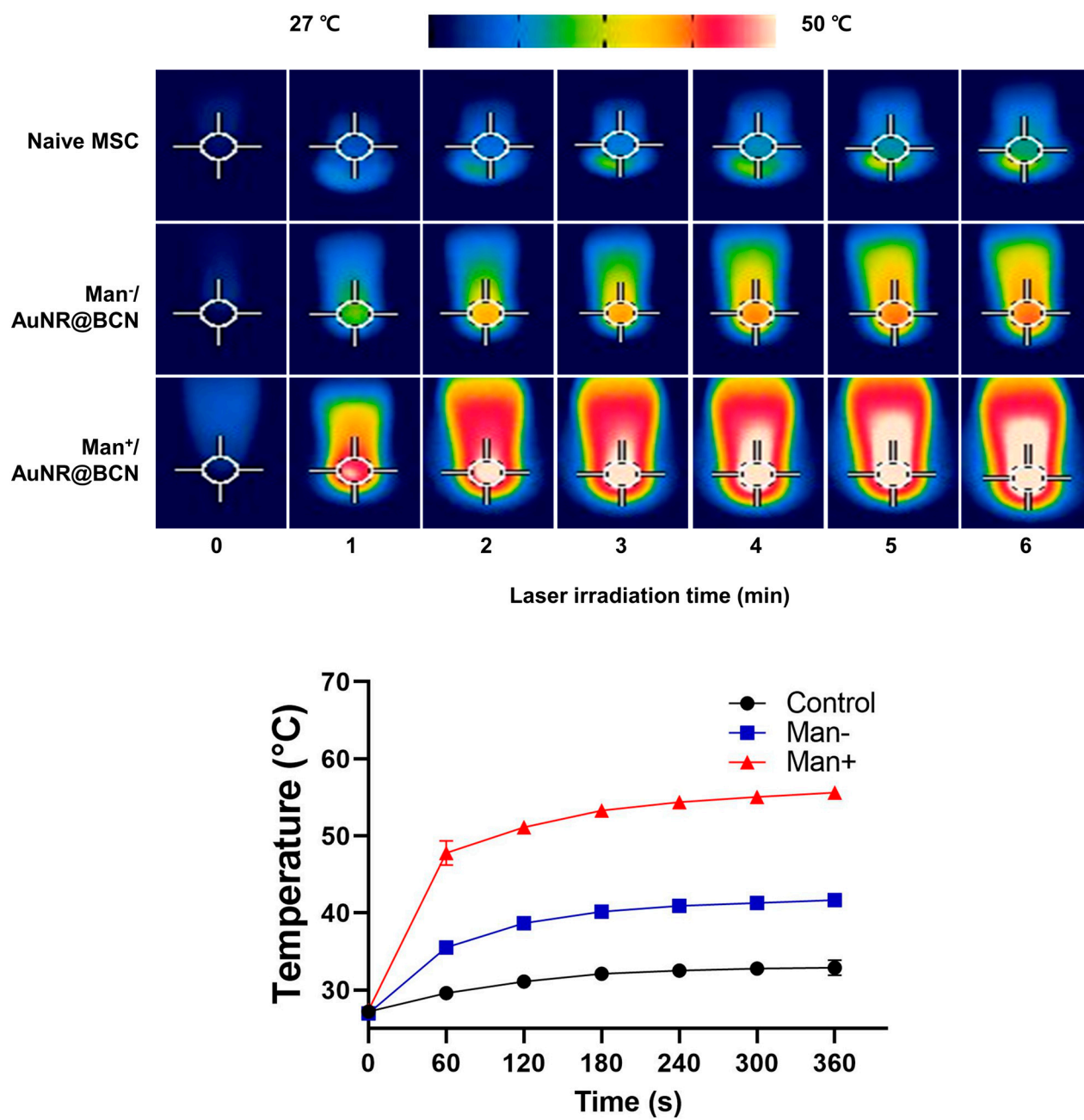


Figure S3. The photothermal efficiency of Man⁺/AuNR@BCN and Man⁻/AuNR@BCN under light irradiation with power of 1.0 W/cm².