

Supplementary data Figure S1

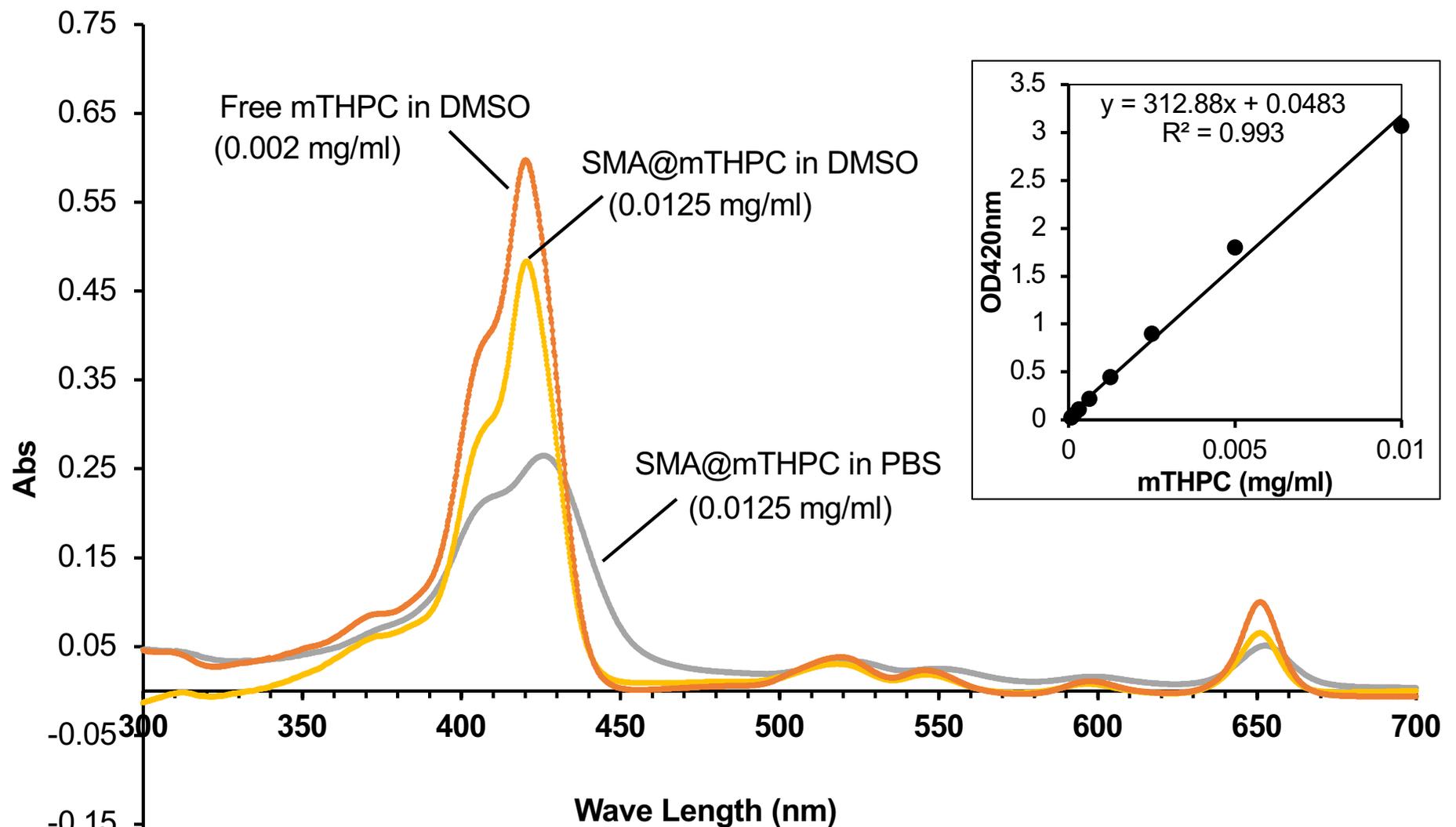


Figure S1. UV-vis spectra of SMA@mTHPC and free mTHPC. Inset shows the standard curve of mTHPC, by which the mTHPC loading in SMA@mTHPC was calculated as 10%.

Supplementary data Figure S2

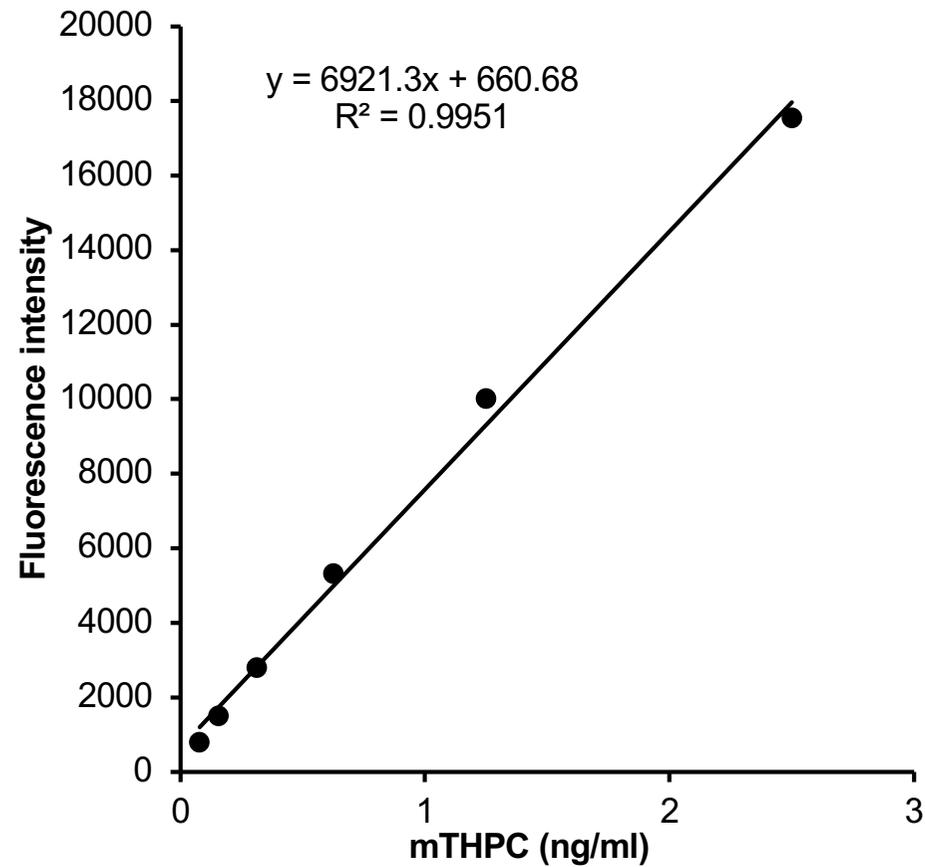


Figure S2. Standard curve of mTHPC in DMSO as measured by fluorescence (Ex420nm/Em590nm).

Supplementary data Figure S3

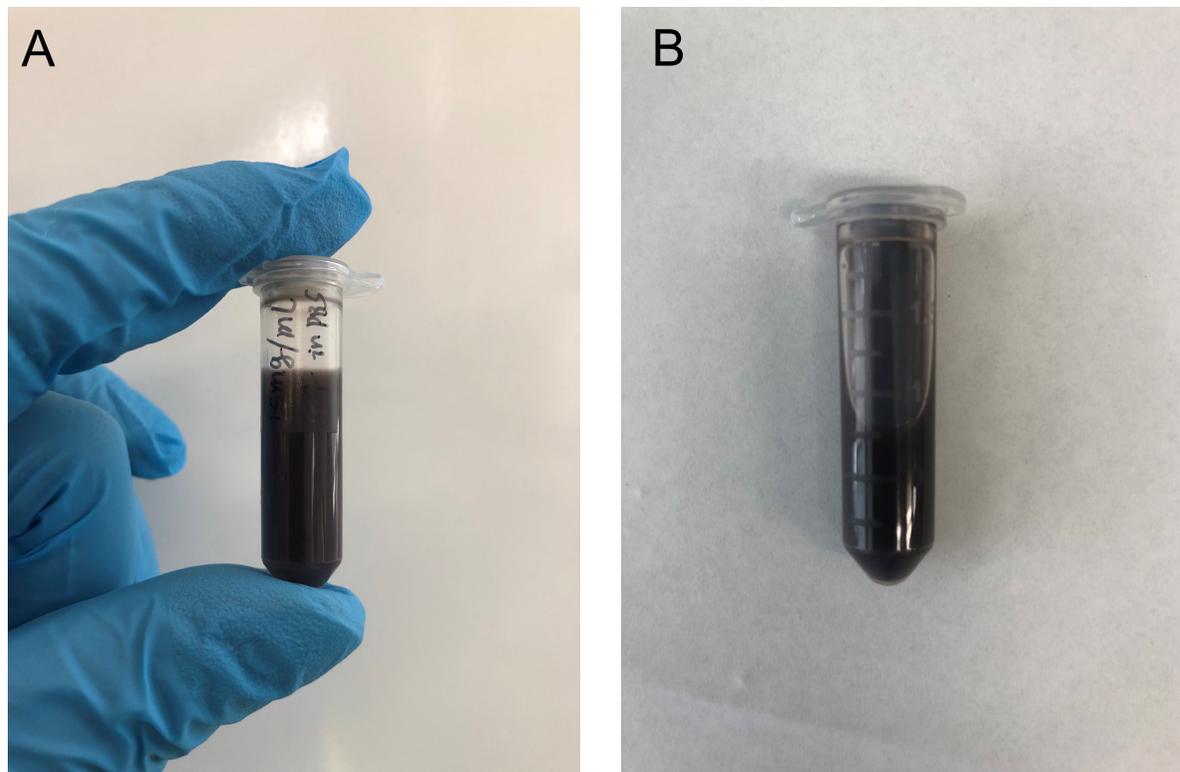
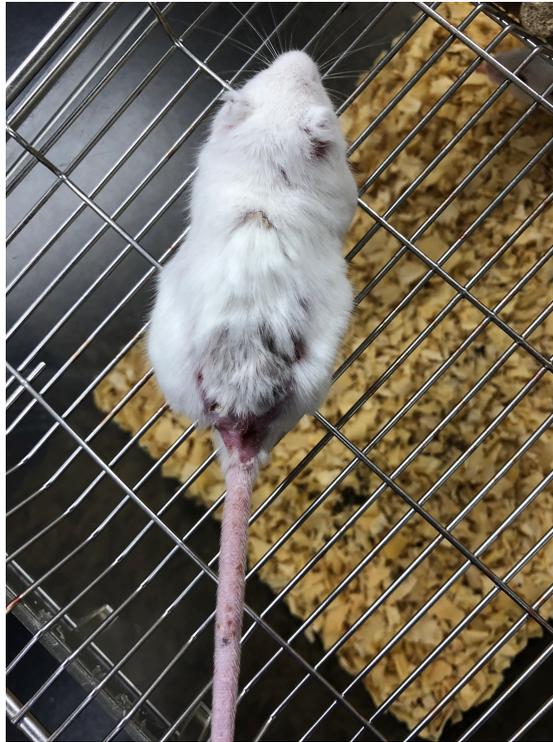


Figure S3. Pictures of SMA@mTHPC solution in PBS at 20 mg/ml before (A) and after centrifugation (12000 rpm, 1 min) (B).

Supplementary data Figure S4

Free mTHPC-treated mice



SMA@mTHPC-treated mice

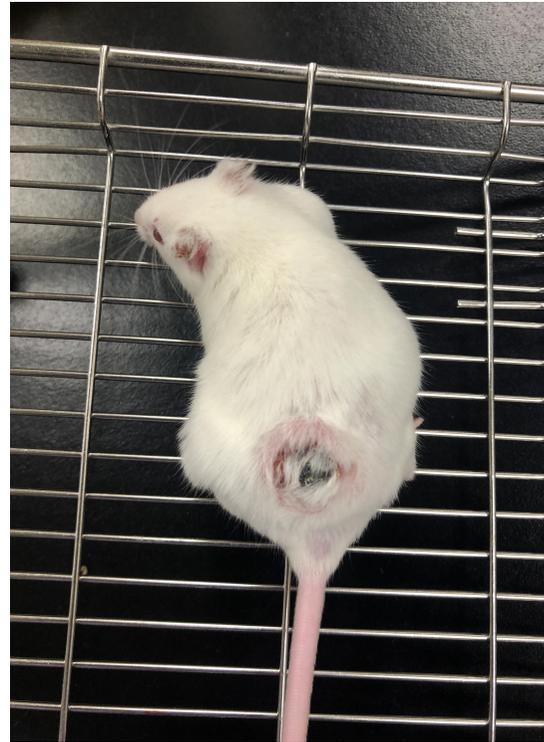


Figure S4. Pictures of mice after free mTHPC treatment and SMA@mTHPC treatment.

Supplementary data Figure S5

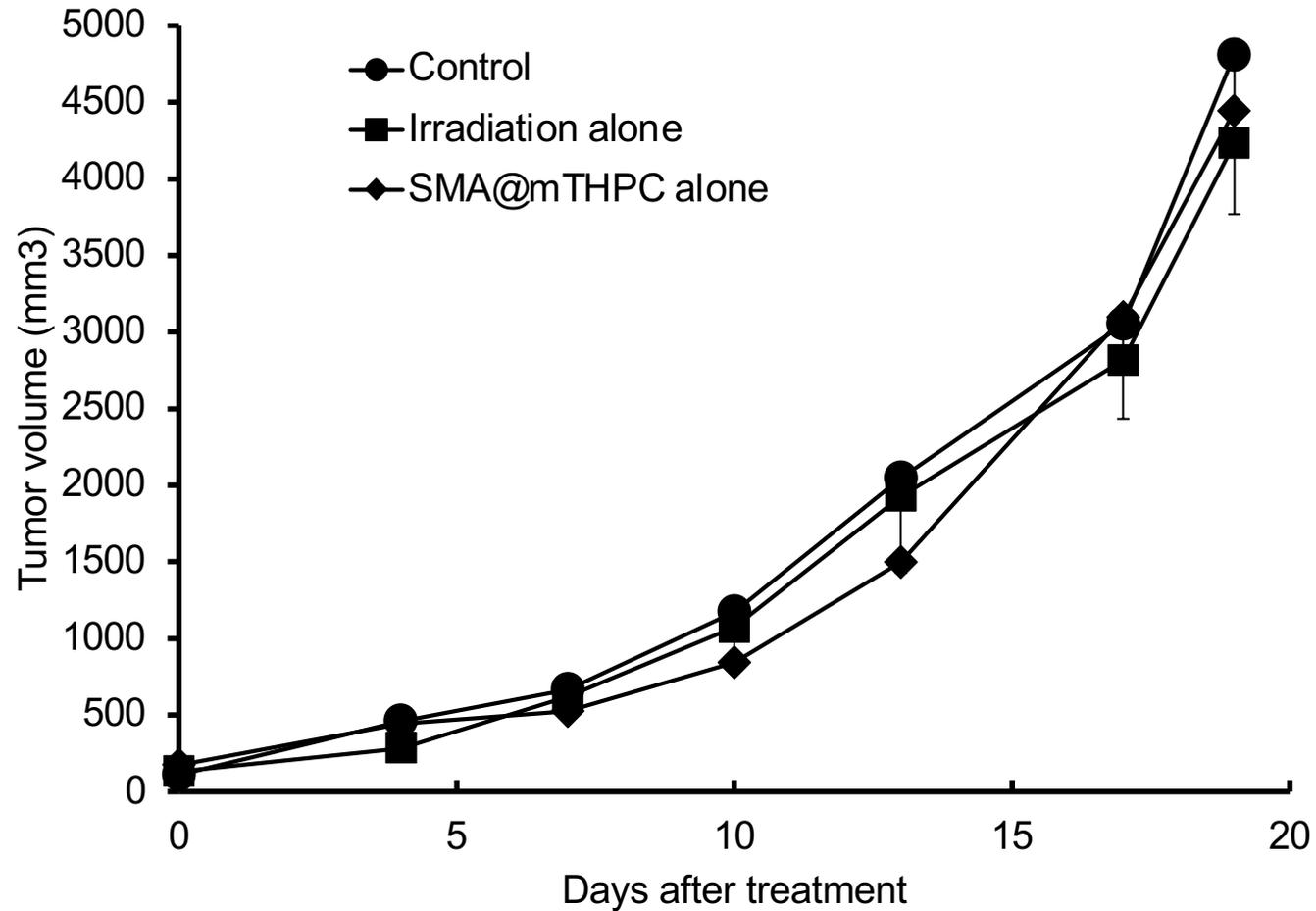


Figure S5. *In vivo* antitumor effect of irradiation alone (without SMA@mTHPC) and SMA@mTHPC alone (without light irradiation).