

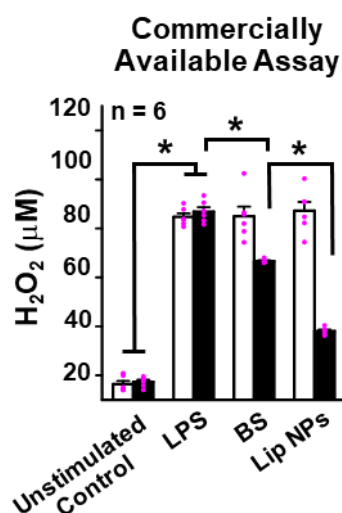
Supporting Information

Photosynthesis-Inspired H₂ Generation Using a Chlorophyll-Loaded Liposomal Nanoplatfom to Detect and Scavenge Excess ROS

Wan et al.

Supplementary Table 1. Sizes of Lip NPs before and after Various Treatments (n = 6). Source data are provided as Source Data file.

Before Treatment	NIR Treatment	H ₂ O ₂ Treatment	NIR+H ₂ O ₂ Treatment
209.8 ± 12.3 nm	217.0 ± 15.3 nm	193.4 ± 9.3 nm	193.0 ± 16.3 nm



Supplementary Figure 1. Remaining H₂O₂ Concentrations. Concentrations of H₂O₂ that remained following various treatments, estimated by commercially available assay. Data are represented as mean ± SE. Stars indicate significance in the two-tailed unpaired Student's *t* test; **P* < 0.05. Each pink dot represents one observed data point. Source data are provided as Source Data file.