## Supporting Information

## Light-assisted Gadofullerene Nanoparticles Disrupt the Tumor Vasculatures for Potent Melanoma Treatment

Zhigao Lu,<sup>†a,b</sup> Wang Jia,<sup>†a,b</sup> Ruijun Deng,<sup>a,b</sup> Yue Zhou,<sup>a,b</sup> Xue Li,<sup>a,b</sup> Tong Yu,<sup>a,b</sup> Mingming Zhen<sup>\*a,b</sup> and Chunru Wang<sup>\*a,b</sup>

<sup>a</sup>Beijing National Laboratory for Molecular Sciences, Laboratory of Molecular Nanostructure and Nanotechnology, Institute of Chemistry, Chinese Academy of Sciences, Beijing 100190, China.

<sup>b</sup>University of Chinese Academy of Sciences, Beijing 100049, China.

<sup>†</sup>The two authors have equal contributions.

\*E-mail: zhenmm@iccas.ac.cn, crwang@iccas.ac.cn, Tel: 86-10-62652120.



Fig. S1 Front and back of DSFC model incubated with B16.



Fig. S2 Morphological observations of the tumor vascular disruption of Ce6 in DSFC model.



Fig. S3 Morphological and functional observation of the tumor vascular only irradiated with

white light.