Electronic Supplementary Material (ESI) for Nanoscale. This journal is © The Royal Society of Chemistry 2015

## **SUPPORTING INFORMATION**

## Stable J-aggregation enabled dual photoacoustic and fluorescence nanoparticles for intraoperative cancer imaging

Mojdeh Shakiba, a,b Kenneth K. Ng, a,c Elizabeth Huynh, a,b Harley Chan, a,e Danielle M. Charron, a,c Juan Chen, Nidal Muhanna, F. Stuart Foster, Brian C. Wilson and Gang Zheng, and Gang Zheng, a

## **Supporting Figures**

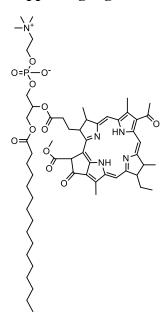


Figure S1 Chemical structure of bacteriopheophorbide-lipid

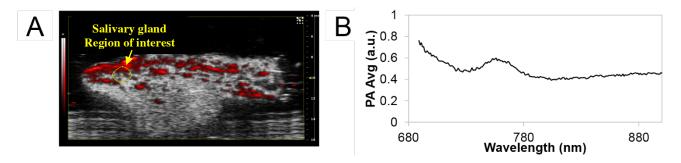


Figure S2. PA imaging of untreated salivary gland tissue (A) PA image of salivary gland. (B) PA spectrum of region associated with A.

<sup>&</sup>lt;sup>a</sup>Princess Margaret Cancer Centre and Techna Institute, University Health Network, Toronto, ON, Canada

<sup>&</sup>lt;sup>b</sup>Department of Medical Biophysics, University of Toronto, Toronto, ON, Canada

<sup>&</sup>lt;sup>c</sup>Institute of Biomaterials and Biomedical Engineering, Toronto, ON, Canada

<sup>&</sup>lt;sup>d</sup>Sunnybrook Research Institute, Toronto, ON, Canada

<sup>&</sup>lt;sup>e</sup>Guided Therapeutics, TECHNA Institute, University Health Network, Toronto, ON, Canada

<sup>\*</sup>All correspondence can be sent to gang.zheng@uhnres.utoronto.ca