## **Description of Additional Supplementary Files**

File name: Supplementary Movie 1

**Description:** Photoacoustic imaging movie of 4T1 tumor transplanted PL-treated mammary gland

File name: Supplementary Movie 2

**Description:** Photoacoustic imaging movie of 4T1 tumor transplanted CL-treated mammary gland

File name: Supplementary Data

**Description:** The source data behind the graphs in the paper