Supplementary Material

WST11 Vascular Targeted Photodynamic Therapy Effect Monitoring by Multispectral Optoacoustic Tomography (MSOT) in Mice

Authors

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Supplementary Figures

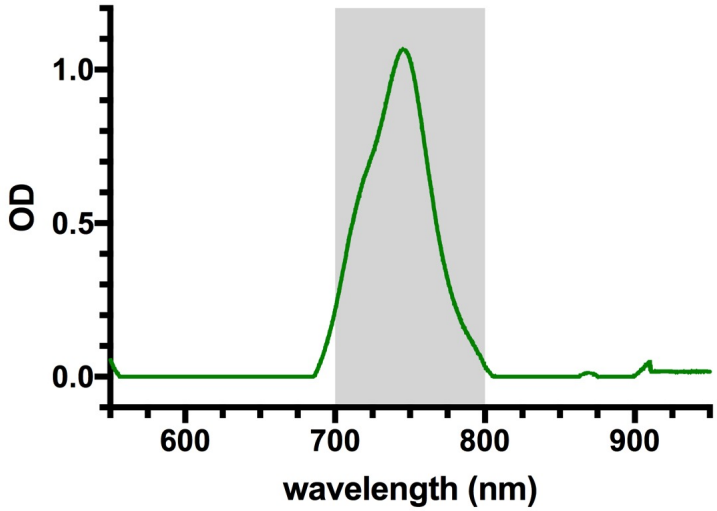

Figure S1. Absorbance spectrum of 50 µM WST11 in PBS with its absorption peak at 753 nm used for VTP. The wavelength bandwidth from 700 to 800 nm can be efficiently used for the multispectral photoactivation in the theranostic MSOT approach (grey shaded area).

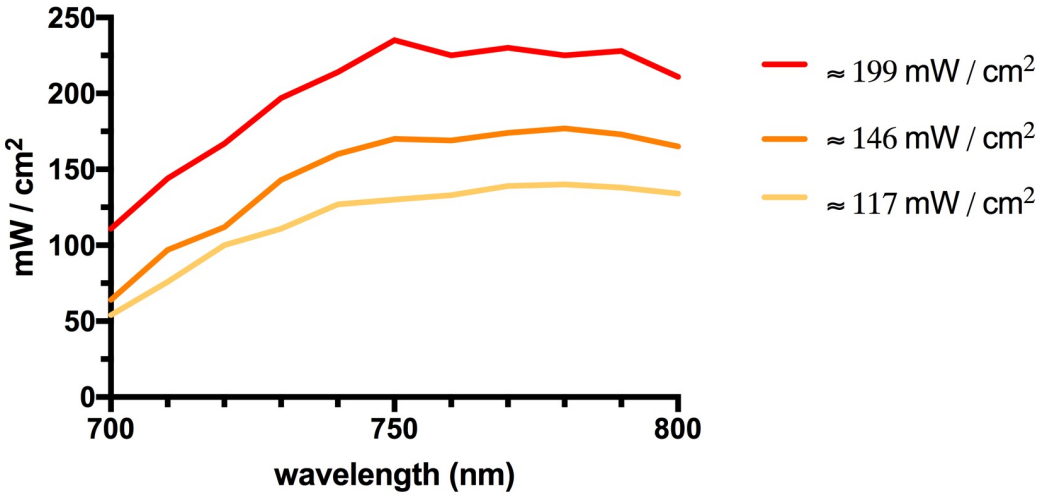

Figure S2. Laser power across wavelengths adjusted by the pockels cell delay used for multispectral pulsed laser illumination.

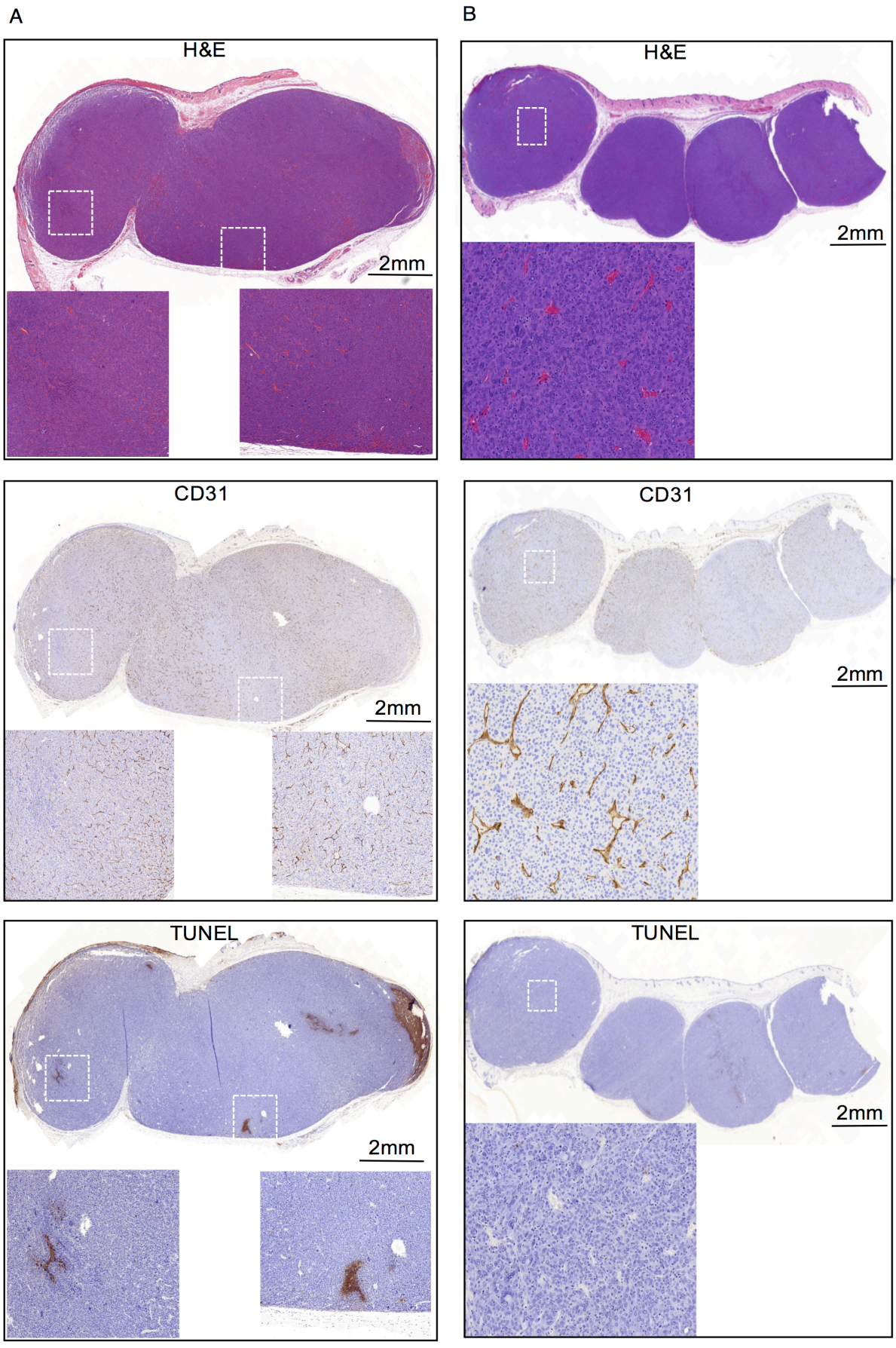

Figure S3. Enlarged histological images derived from Figure 1. Panel A. WST11-VTP. **Panel B.** Sham-treated mouse as control.

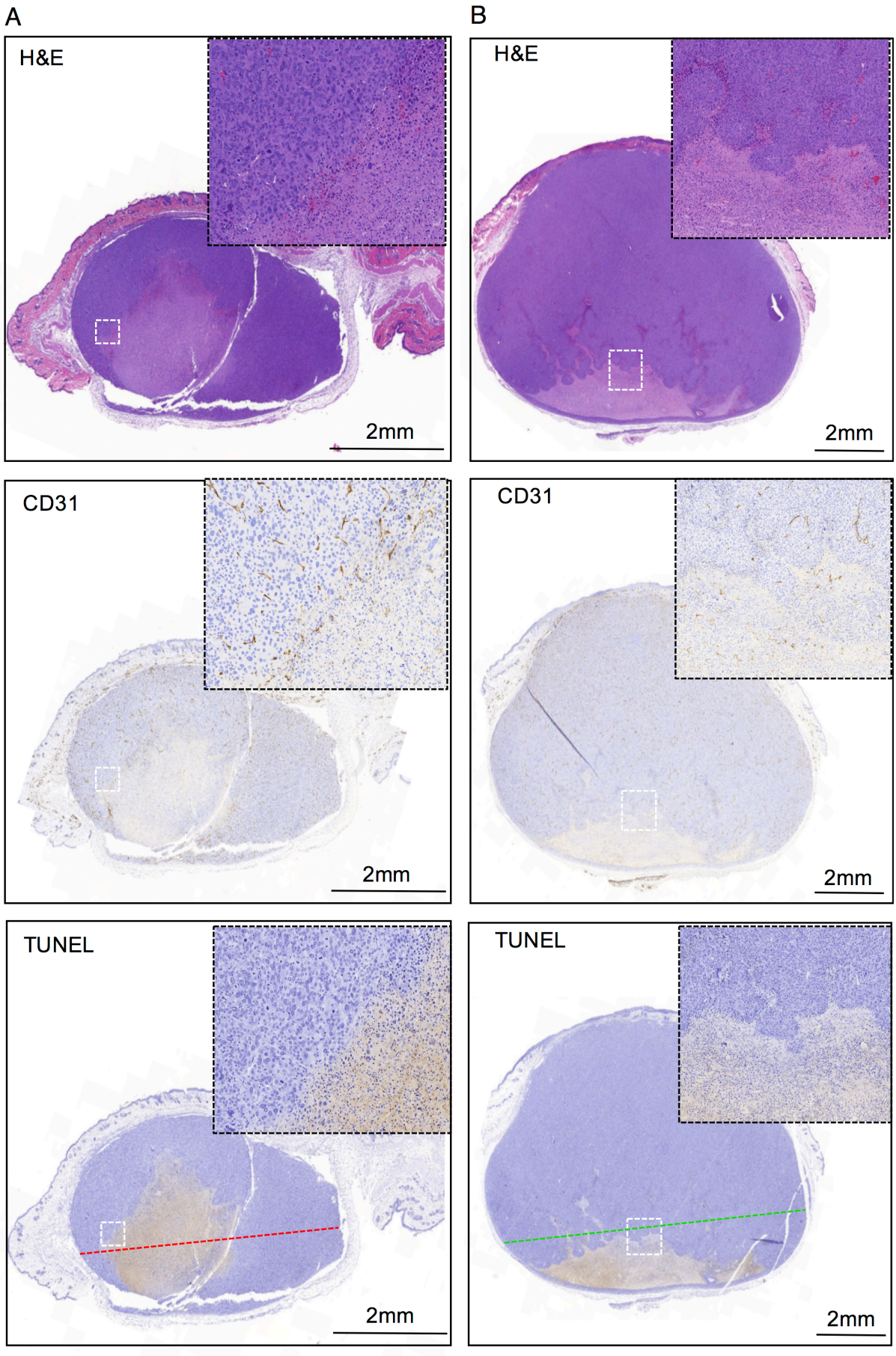

Figure S4. Enlarged histological images derived from Figure 3. Panel A. WST11-VTP. **Panel B.** Sham-treated mouse as control.