

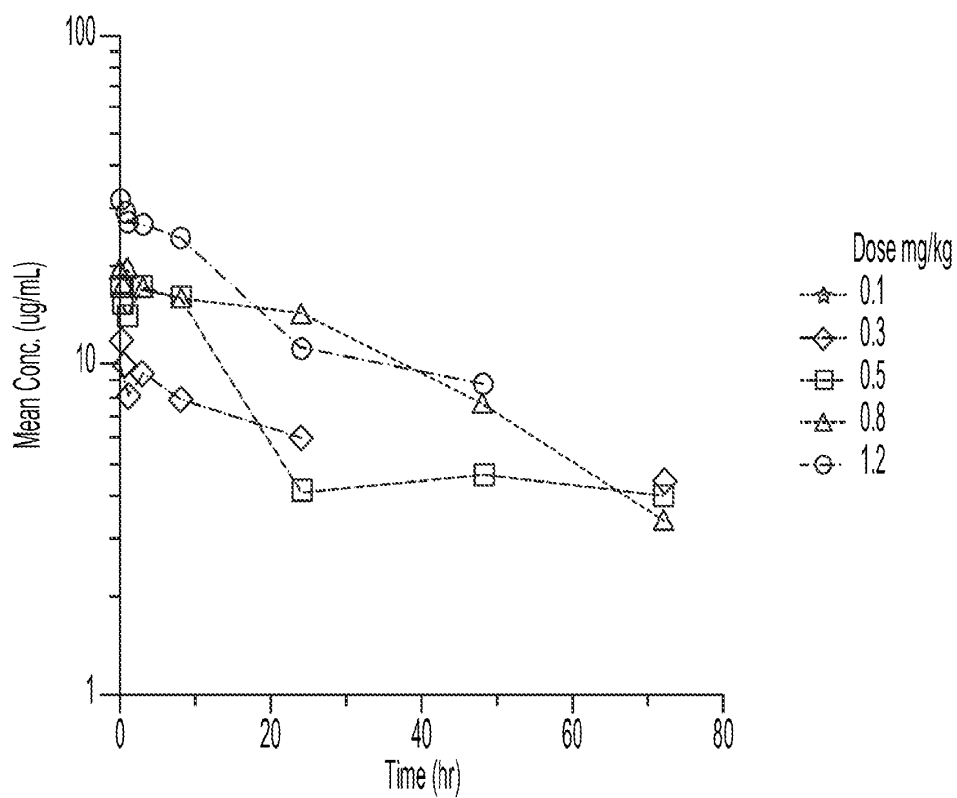


FIG. 1A

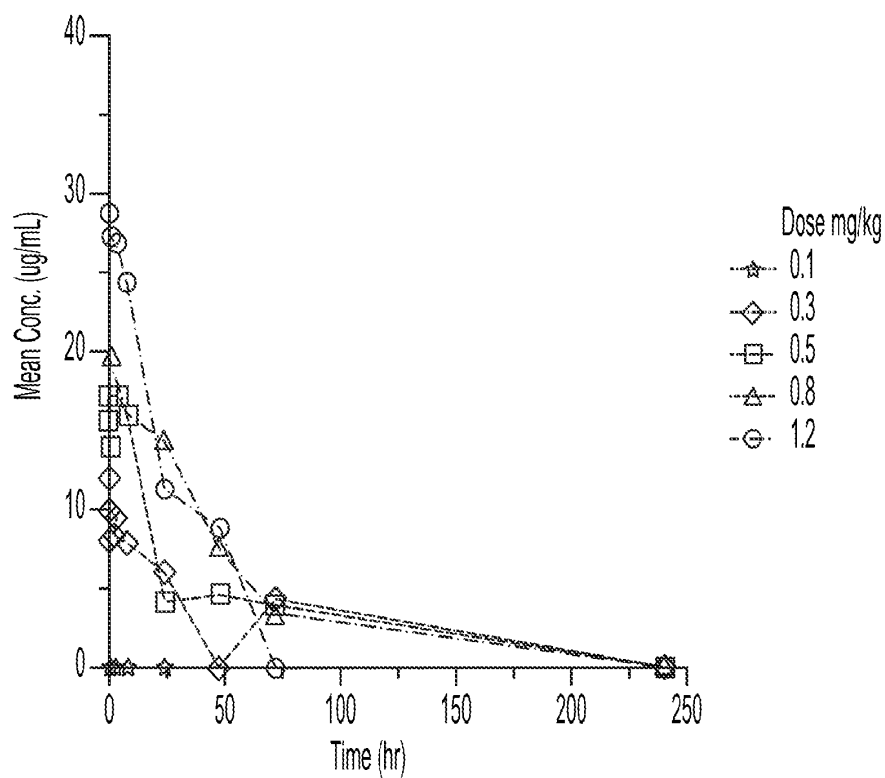


FIG. 1B

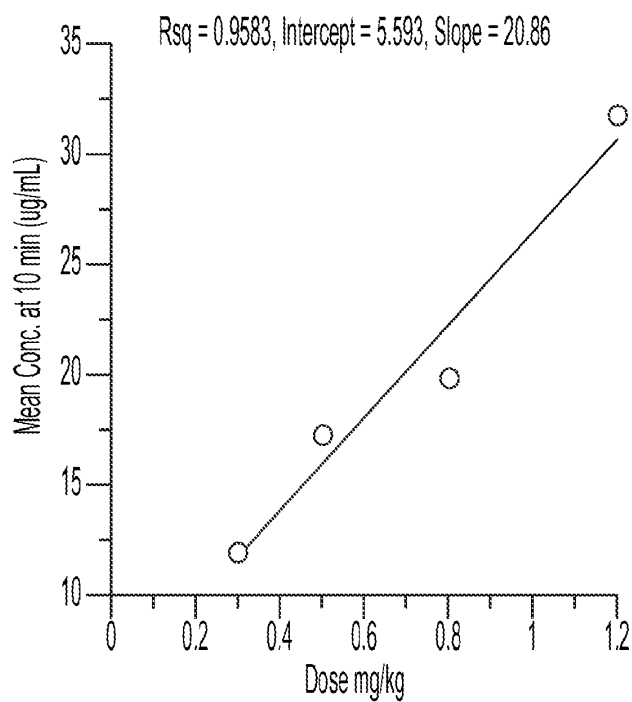


FIG. 2

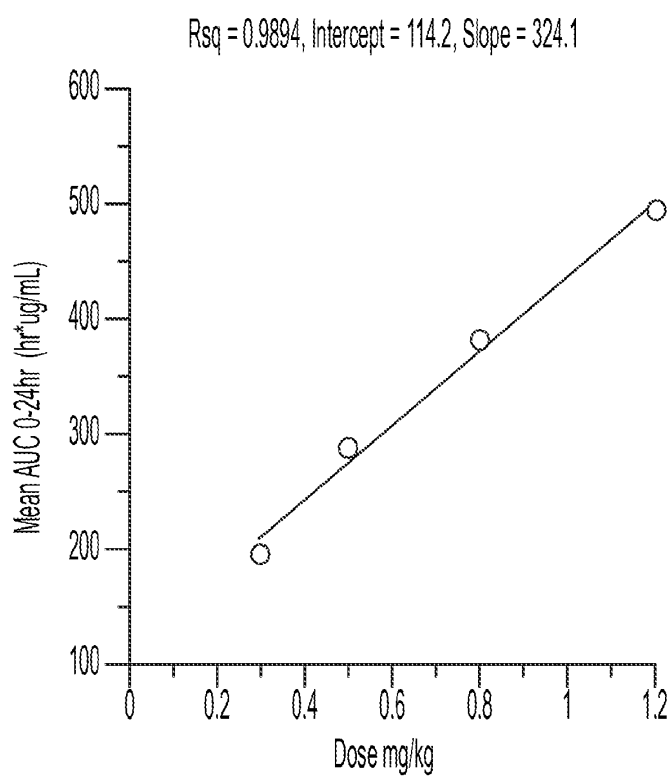


FIG. 3

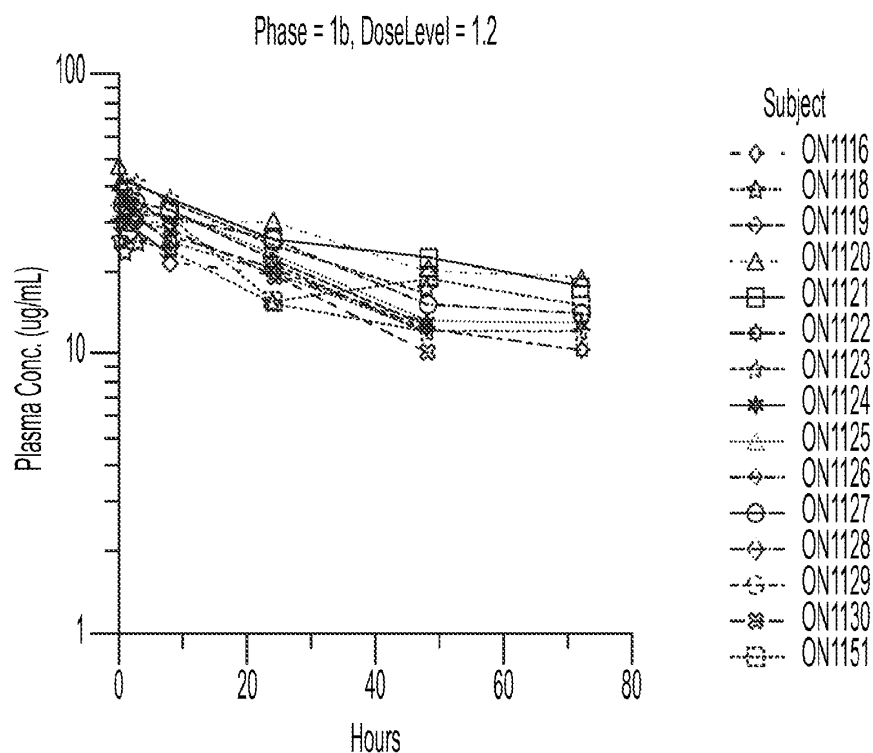


FIG. 4A

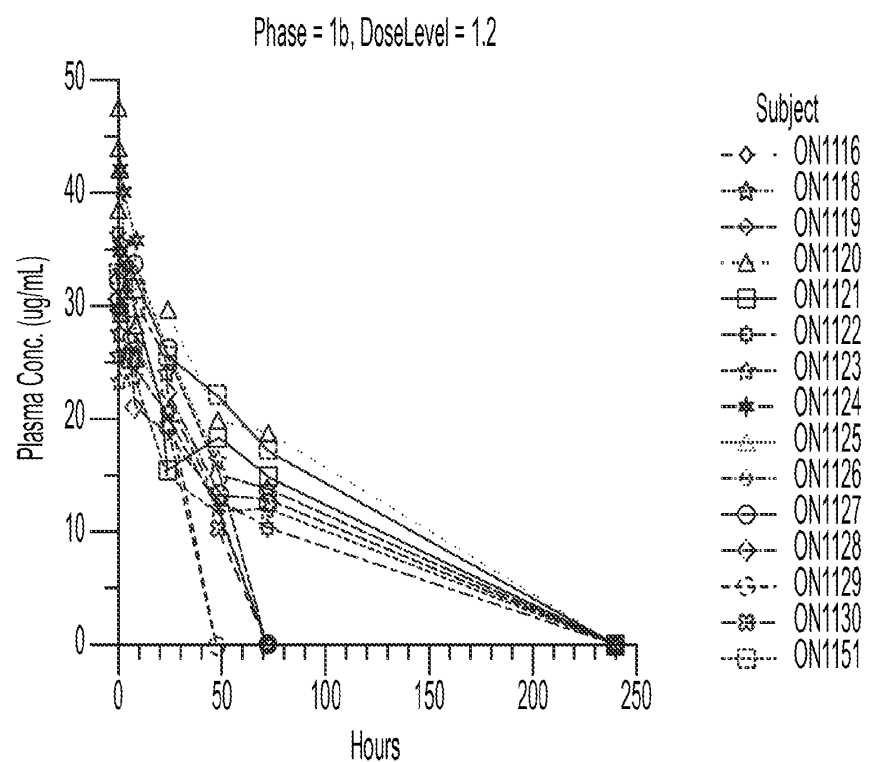


FIG. 4B

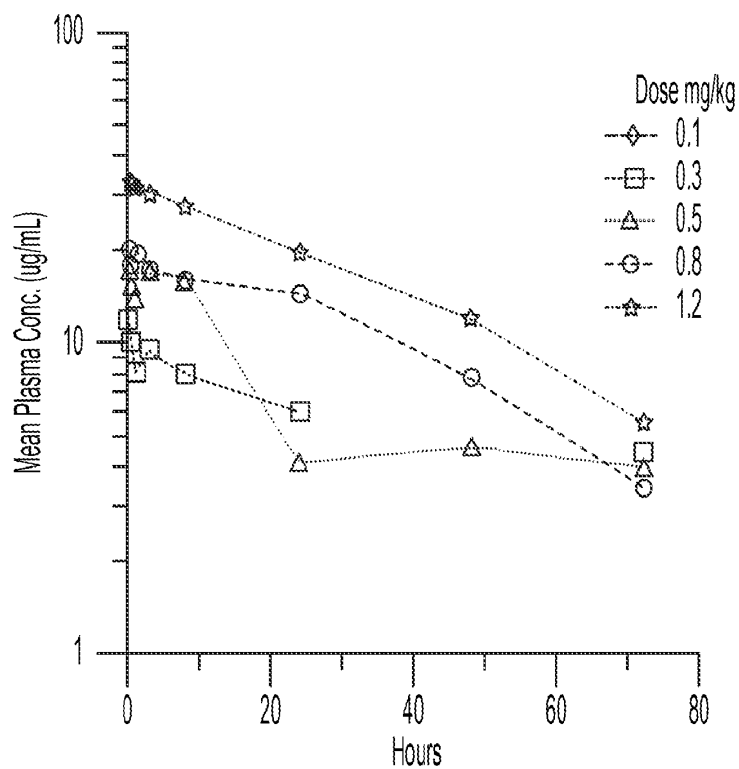


FIG. 5A

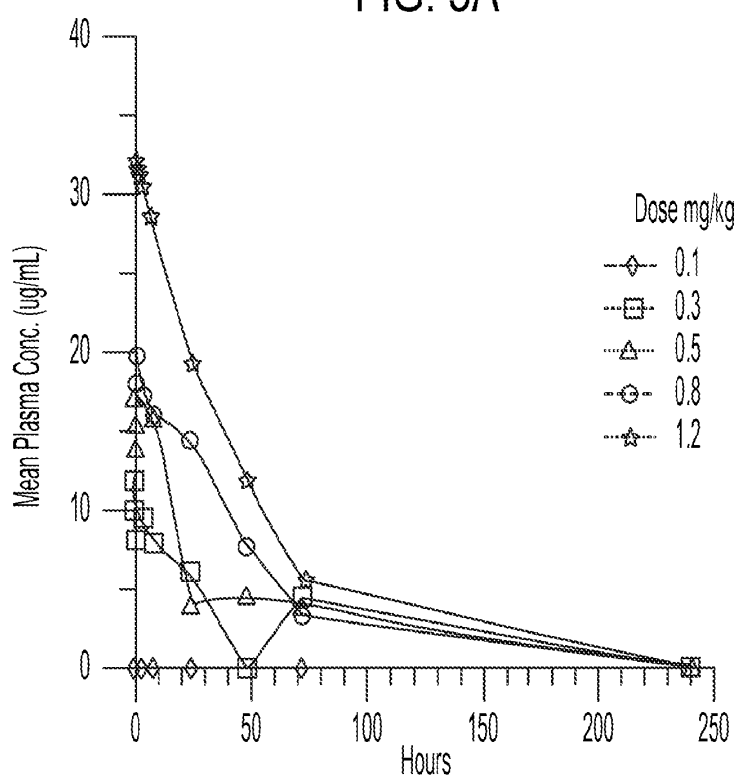


FIG. 5B

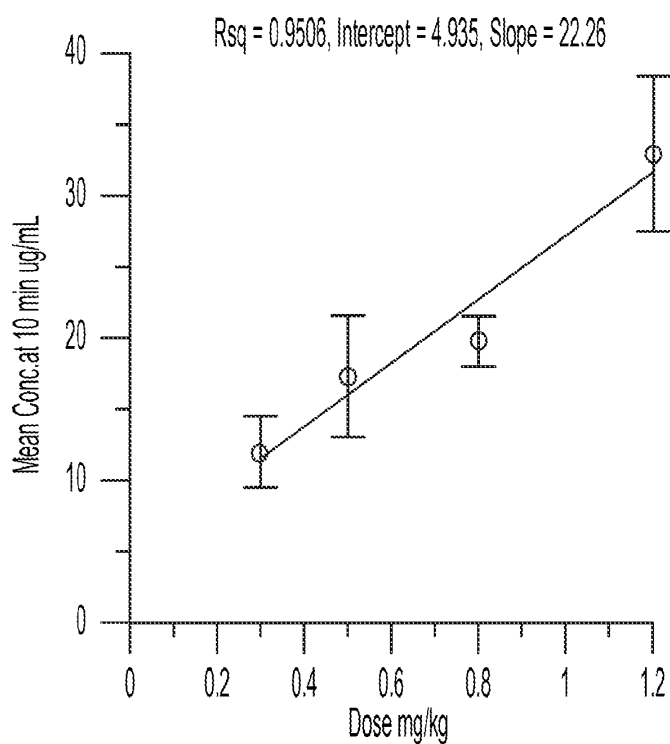


FIG. 6

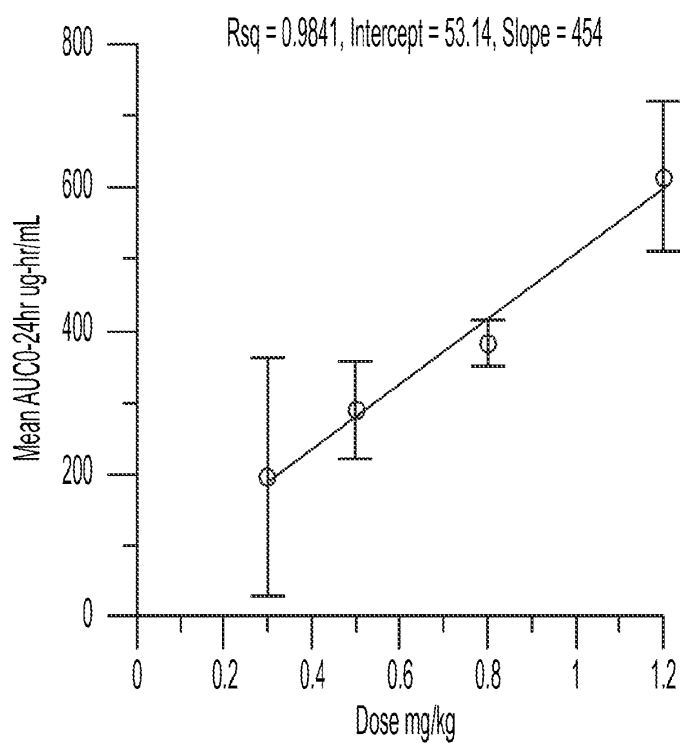


FIG. 7

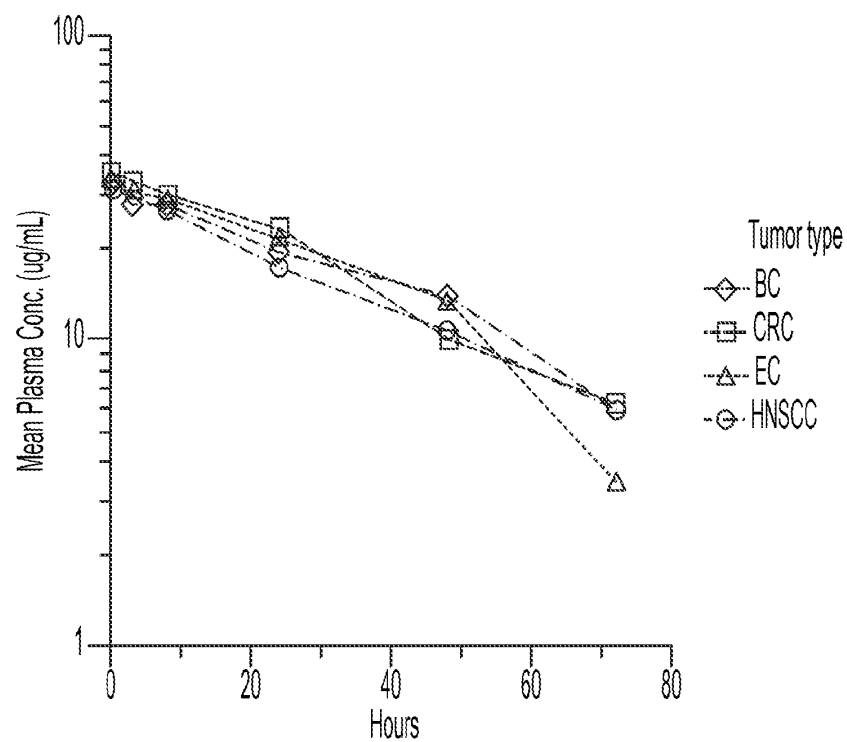


FIG. 8A

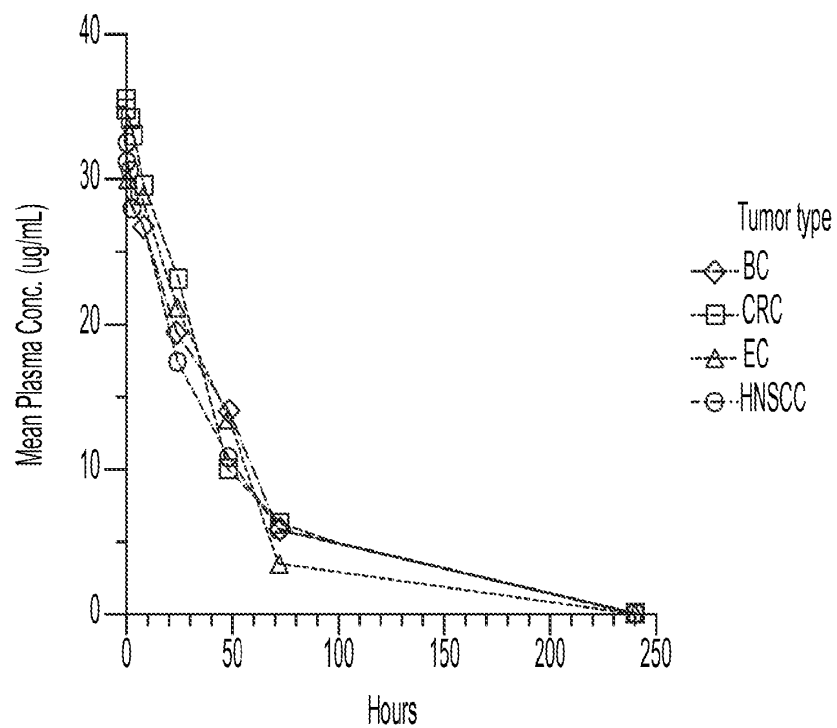


FIG. 8B

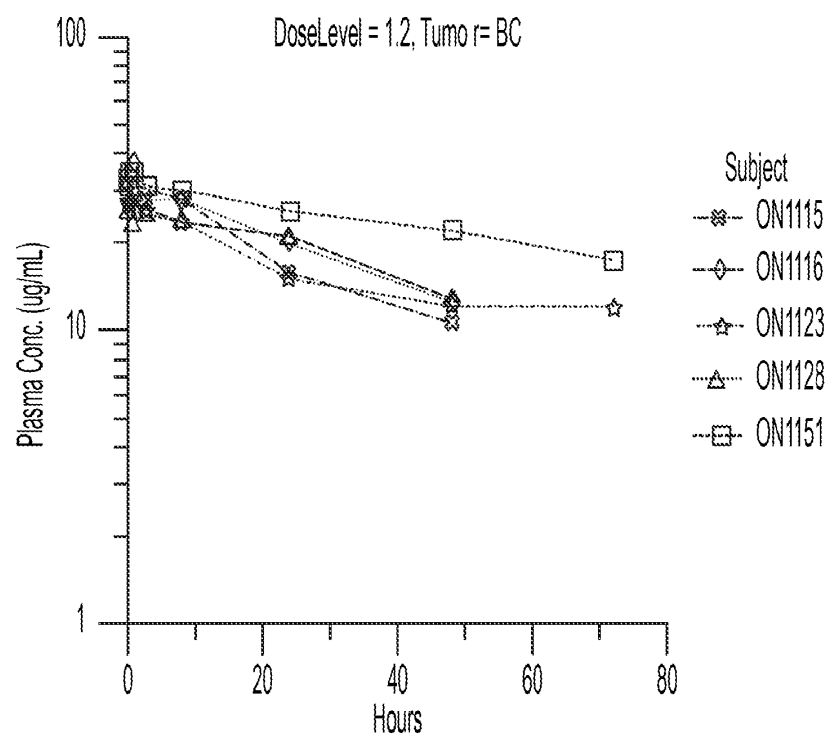


FIG. 8C

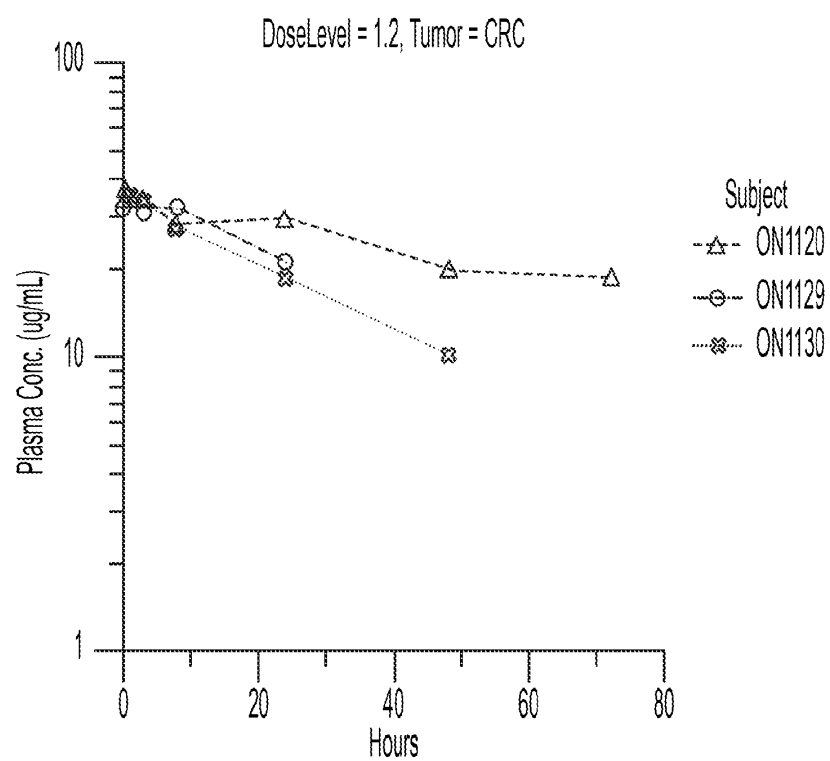


FIG. 8D

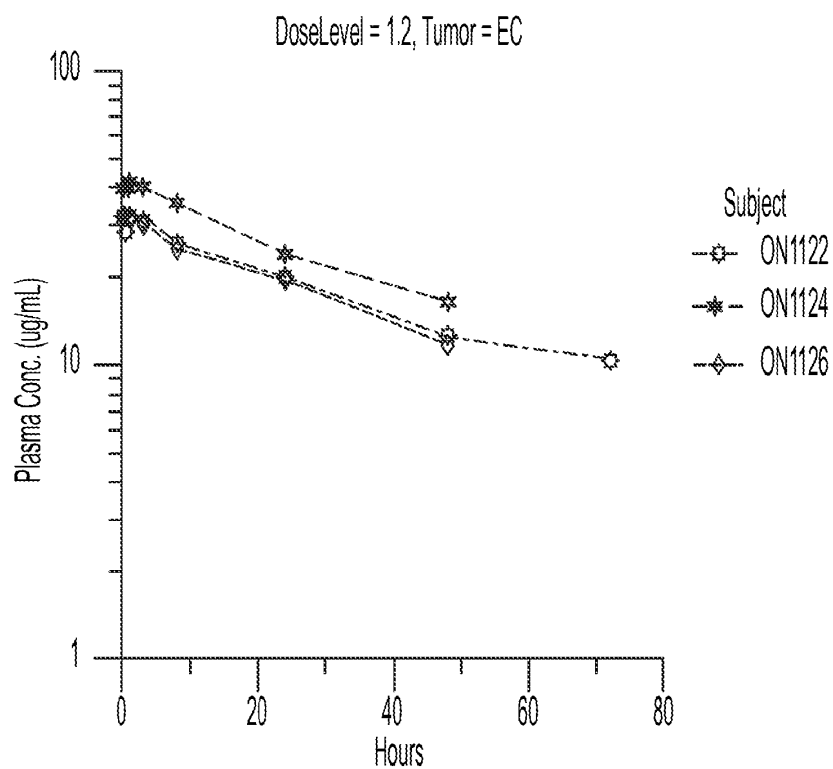


FIG. 8E

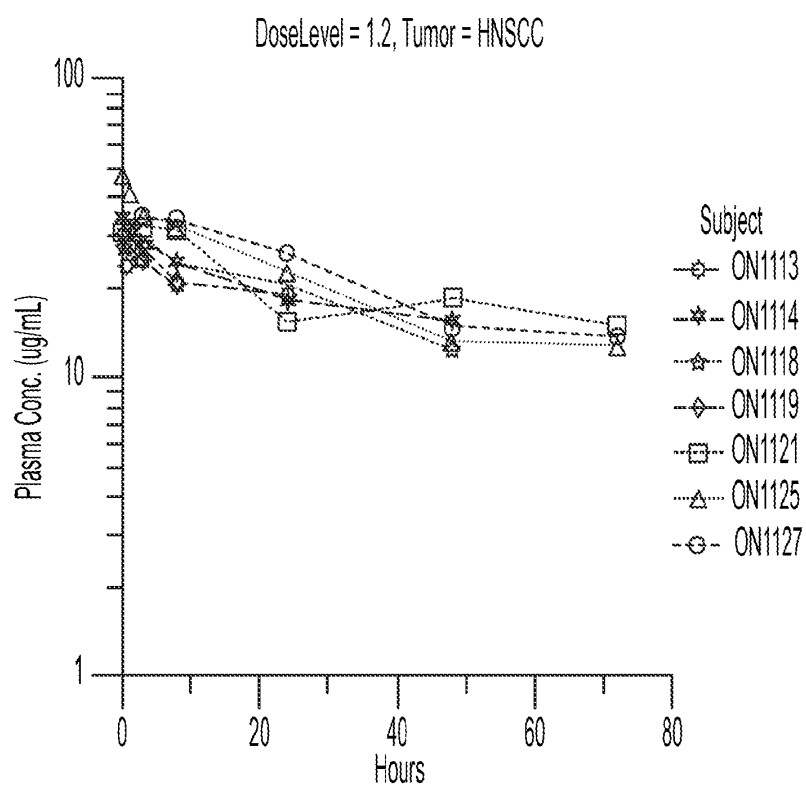


FIG. 8F

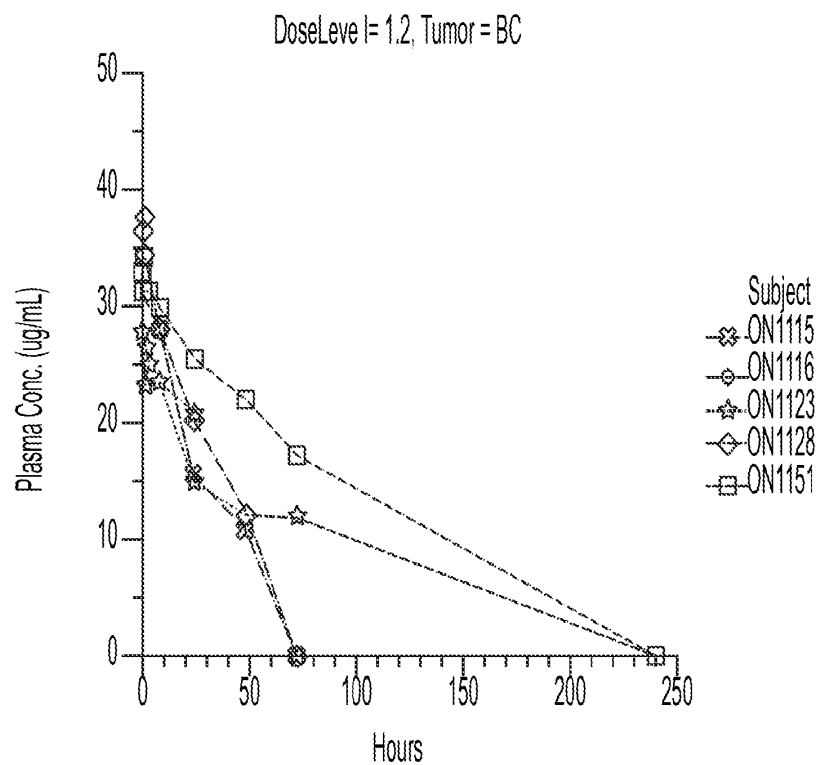


FIG. 8G

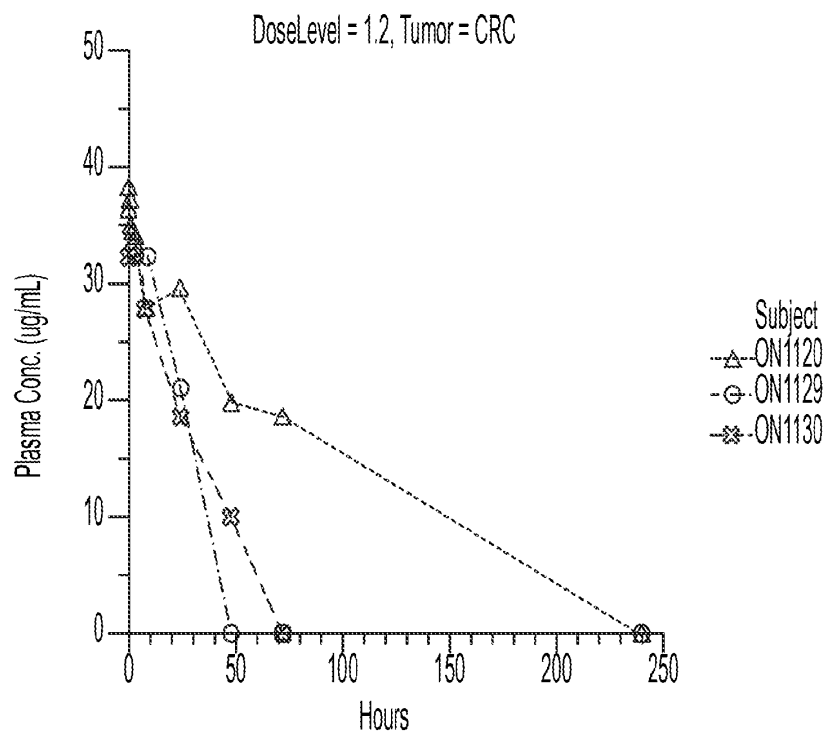


FIG. 8H

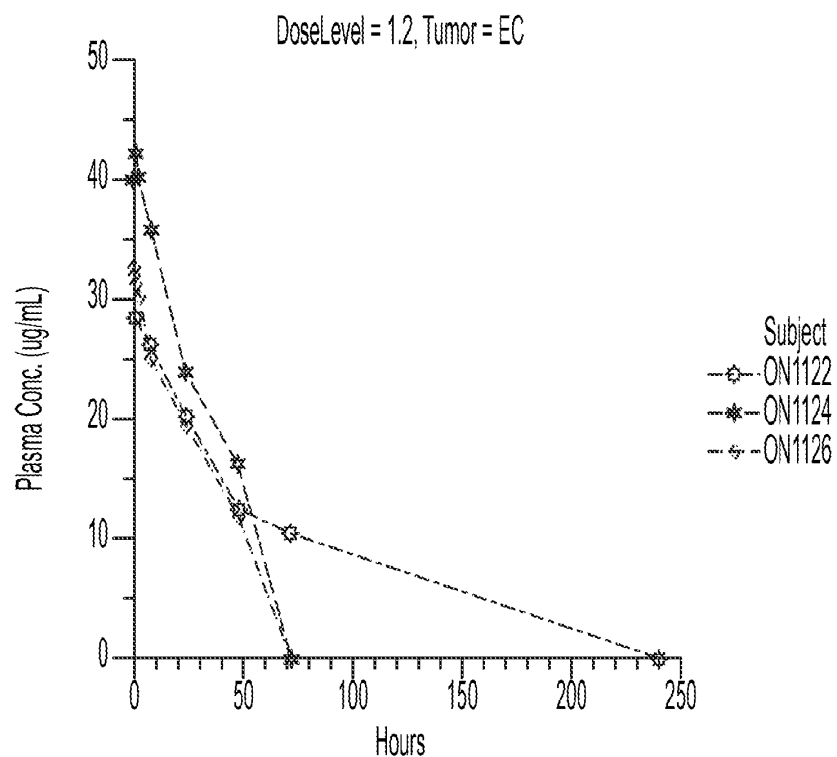


FIG. 8I

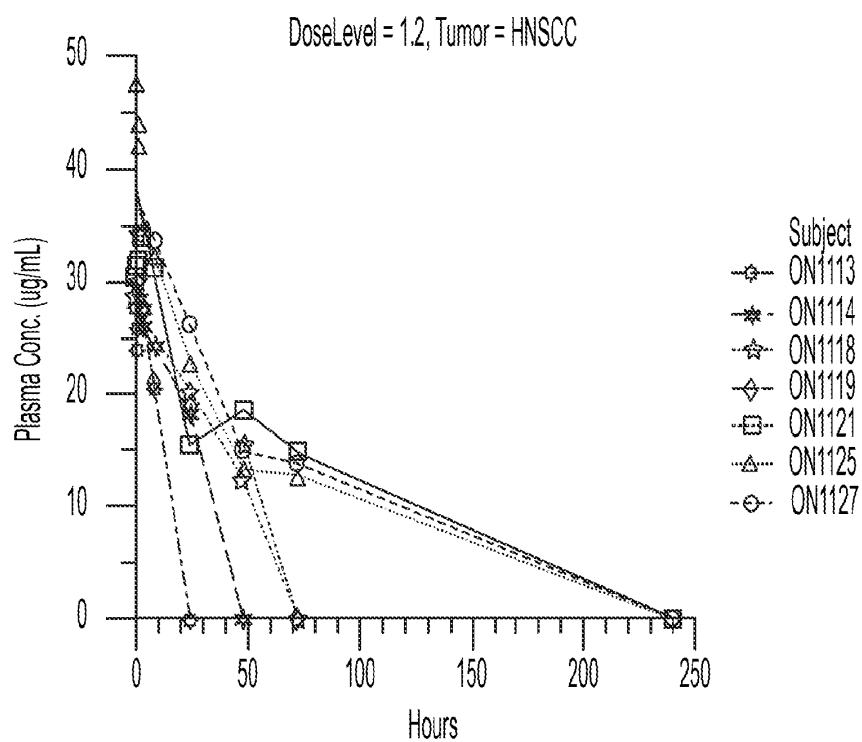


FIG. 8J

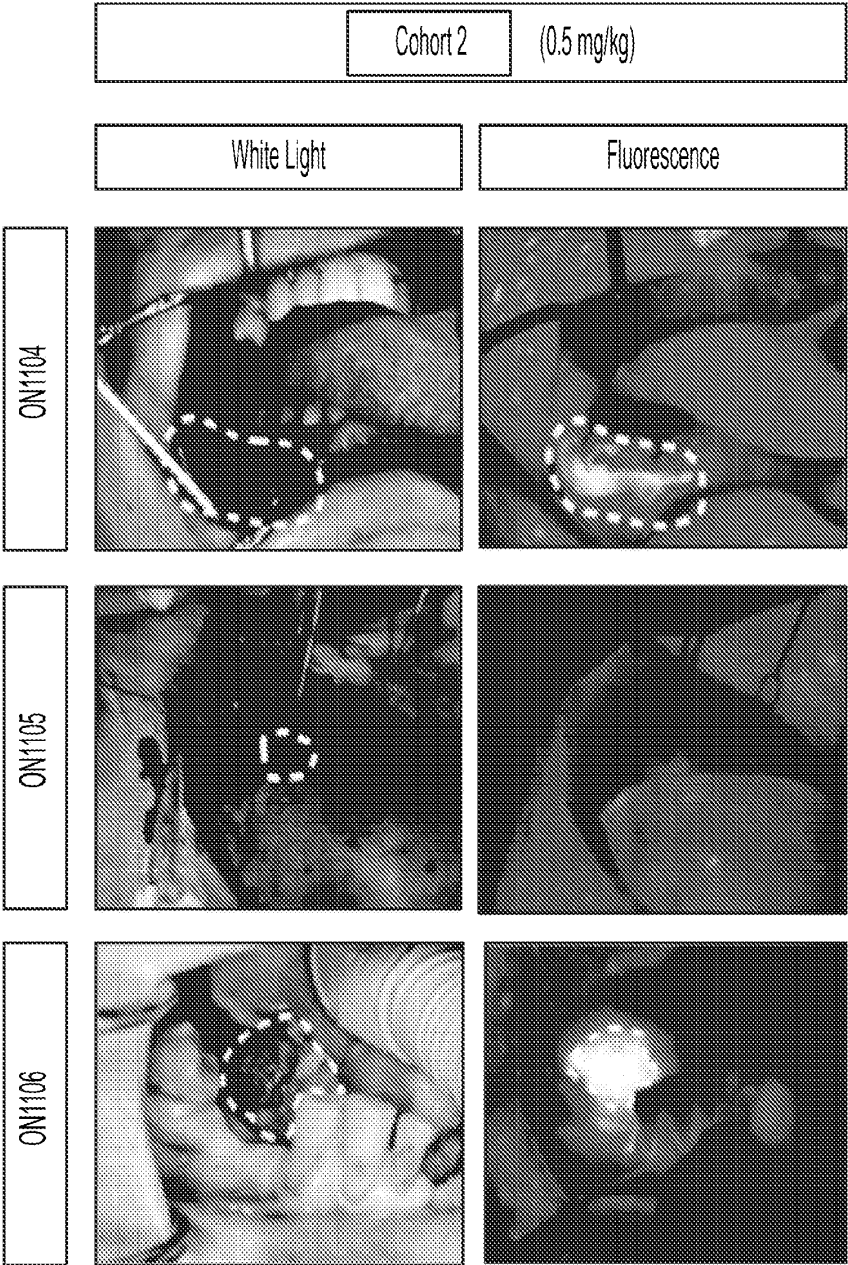


FIG. 9A

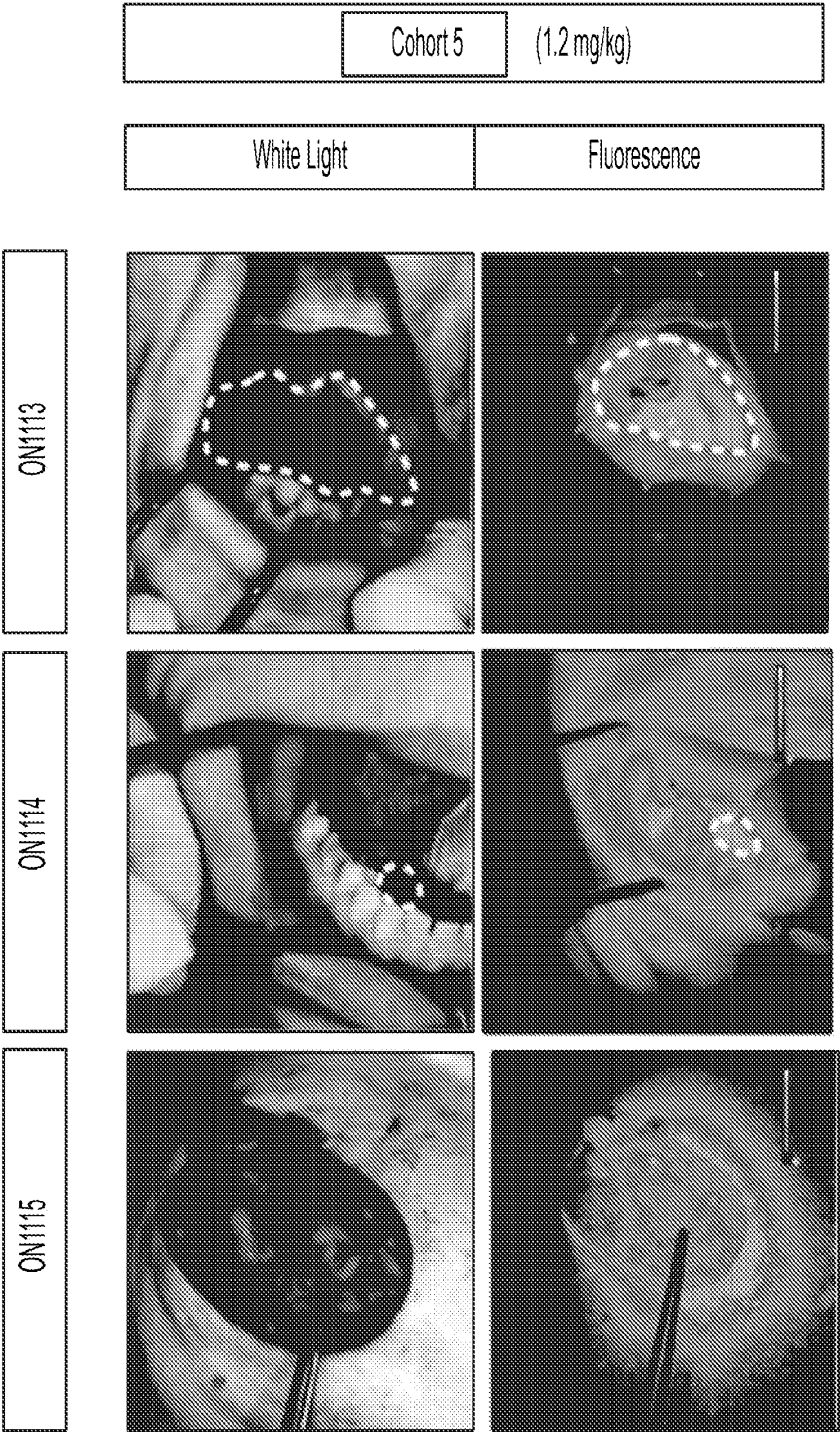
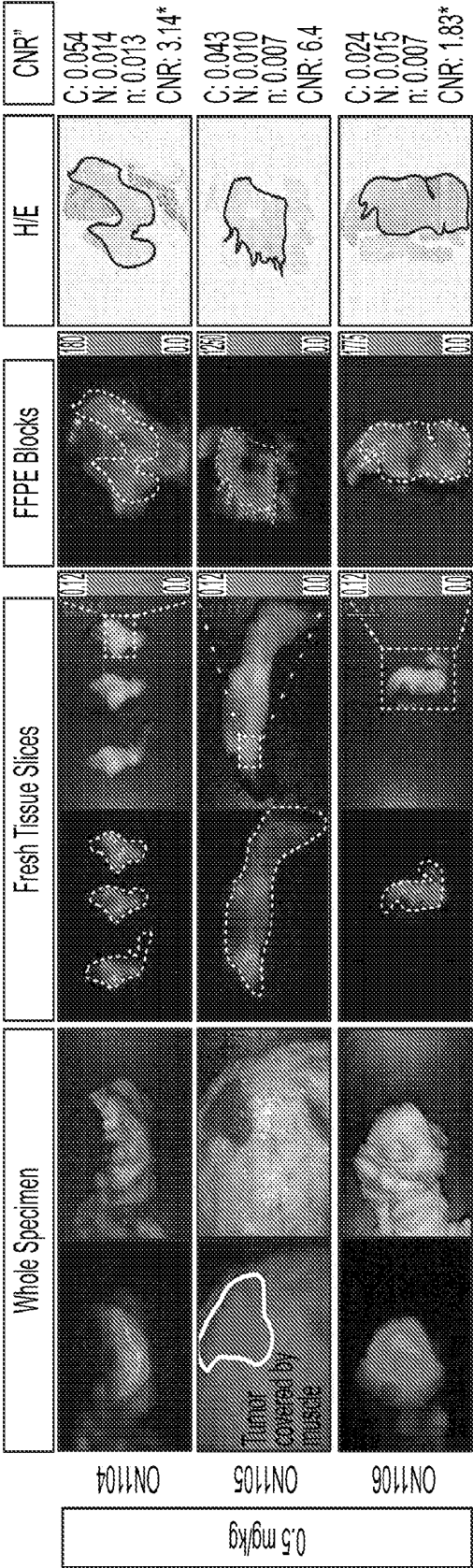


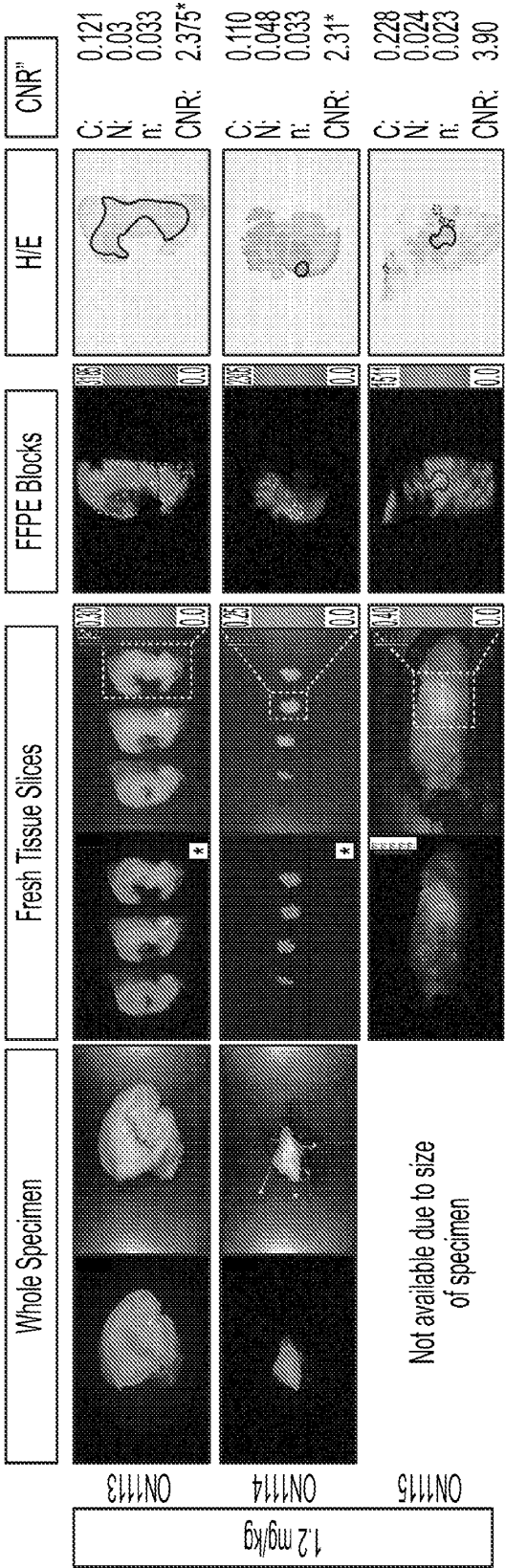
FIG. 9B



Legend Overview ON1104-ON1106.
Whole Specimen imaged direct after excision using PEARL imager (LI-COR BioSciences). Specimens were freshly cut and imaged afterwards and cut into Fresh Tissue Slices and imaged using the PEARL imager. FFPE blocks are imaged using the Odyssey imaging system (LI-COR Biosciences). H/E slices of corresponding FFPE block. Tumor is demarcated with solid line on H/E slices. *The CNR (Contrast to Noise Ratio) calculations are based on fresh tissue slices. C = contrast. N = Noise n = standard deviation noise. The CNR is calculated on all fresh tissue slices of one patient.
* Formalin Fixed Tissue Slice due to standard of care

FIG. 10A

- ON1113 Hemiglossectomy with lymph node dissection. Squamous Cell Carcinoma. Tumor 40mm. pT3N2bMx. Tumor in surgical margin (deep margin).
- ON1114 Tumor excision with Sentinel Node Procedure. Squamous Cell Carcinoma. Tumor 2mm. pT1N1Mx. Negative surgical margins.
- ON1115 Mastectomy with Sentinel Node Procedure. Two tumors (5mm & 6mm). Both fluorescent signal. pT1N0M0. Negative surgical margins. Specimen also contains DCIS



Legend Overview ON1113-ON1115.
Whole Specimen imaged direct after excision using PEARL imager (LI-COR BioSciences). Specimens were freshly cut and imaged afterwards and cut into Fresh Tissue Slices and imaged using the PEARL imager. FFPE blocks are imaged using the Odyssey imaging system (LI-COR Biosciences). H/E slices of corresponding FFPE block. *The CNR (Contrast to Noise Ratio) calculations are based on fresh tissue slices. C = contrast. N = Noise n = standard deviation noise. The CNR is calculated on all fresh tissue slices of breast cancer patients and after formalin fixation for head and neck tumor.
* Formalin Fixed Tissue Slice due to standard of care. Solid line is tumor, dashed line is DCIS on H/E slices

FIG. 10B

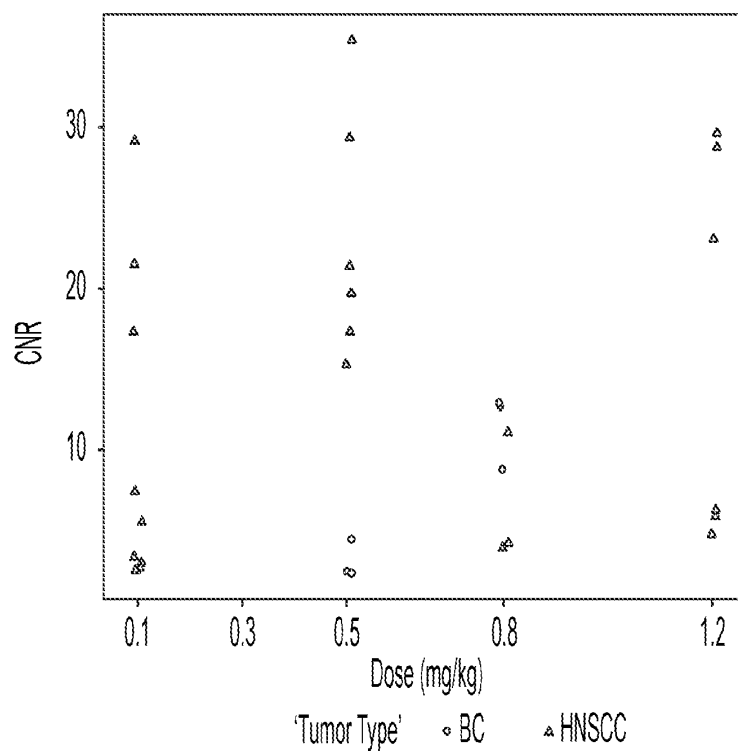


FIG. 11A

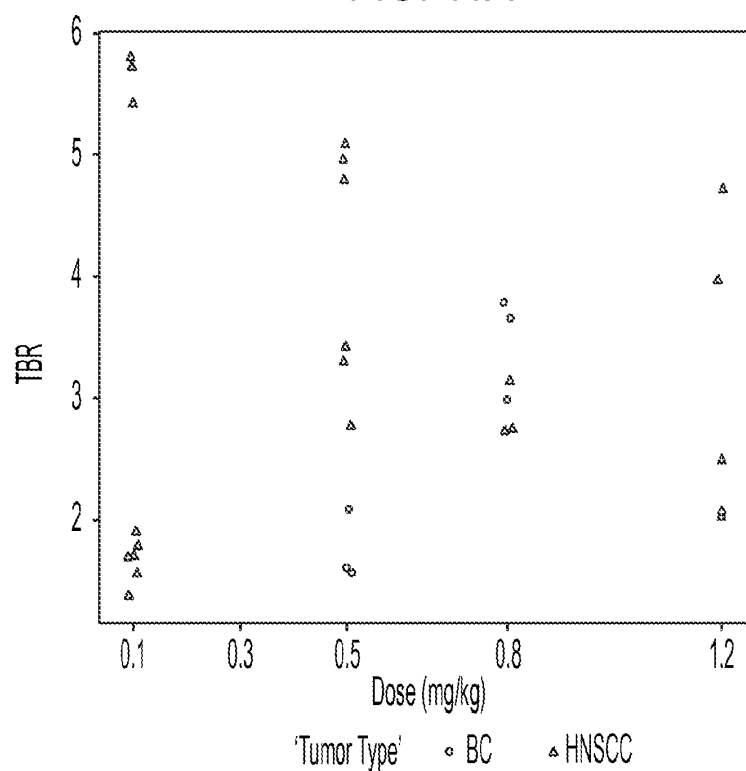


FIG. 11B

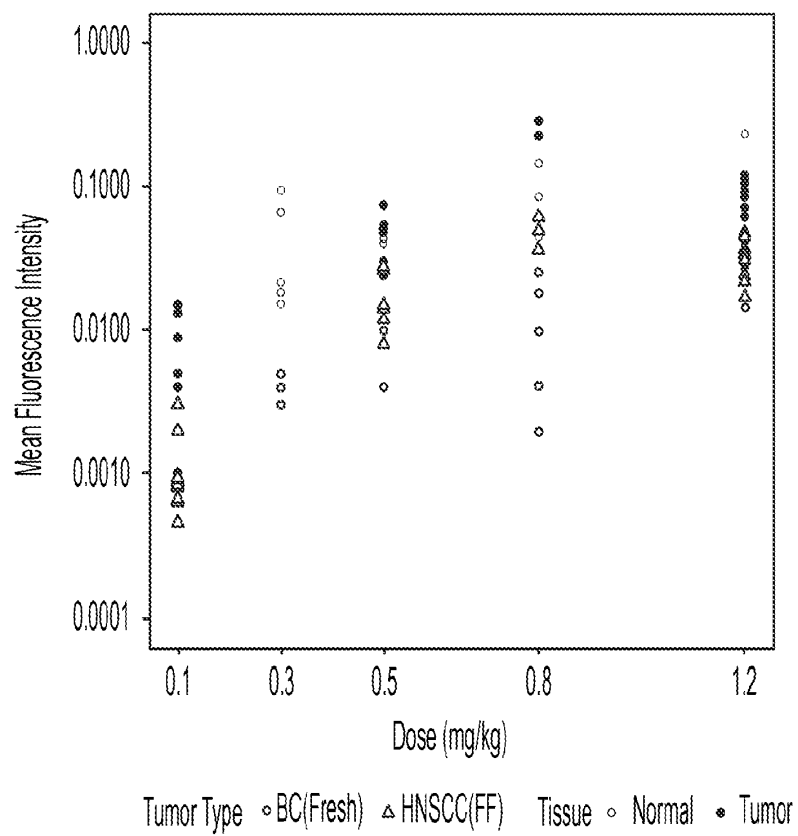


FIG. 12A

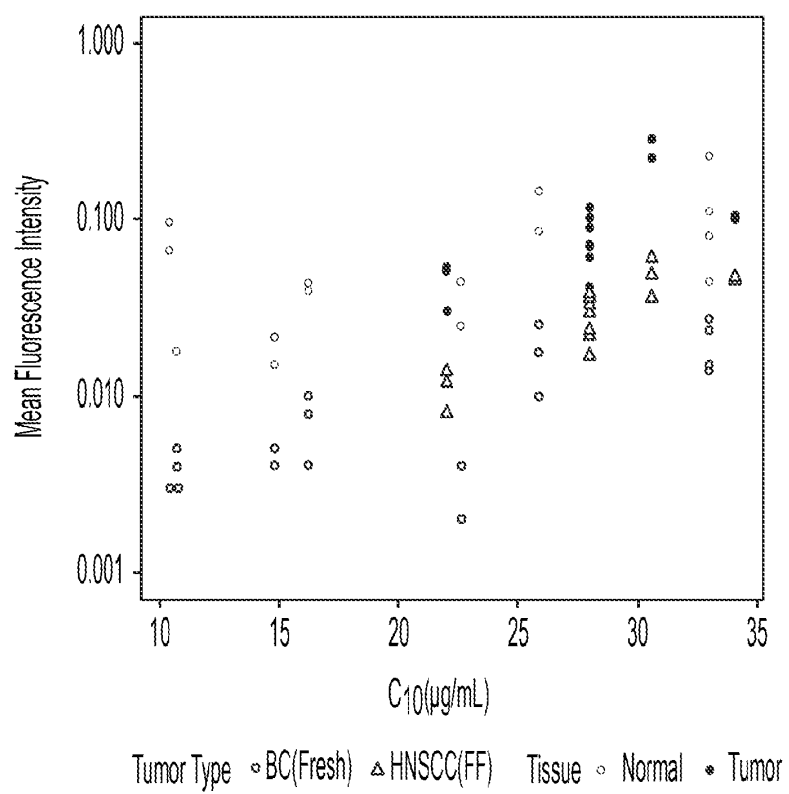


FIG. 12B

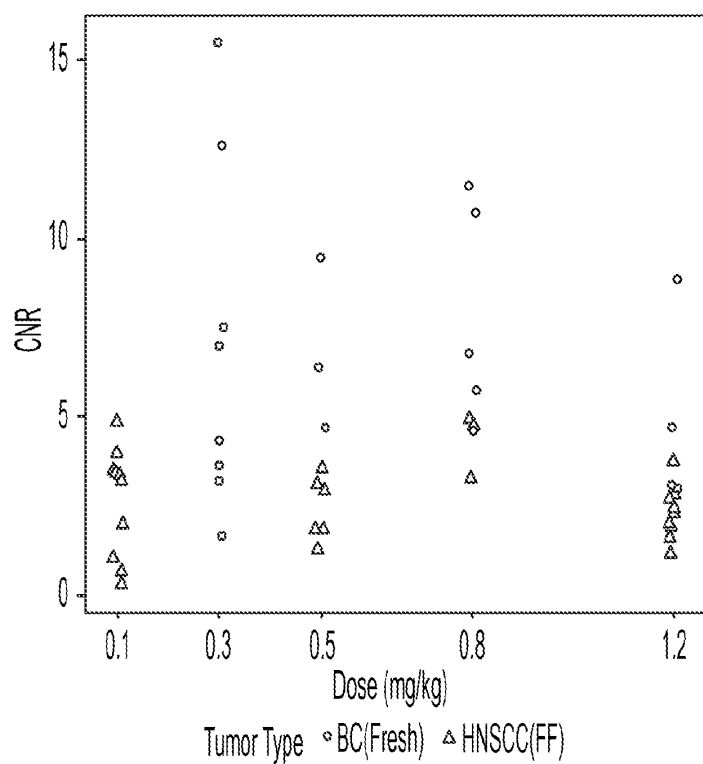


FIG. 13A

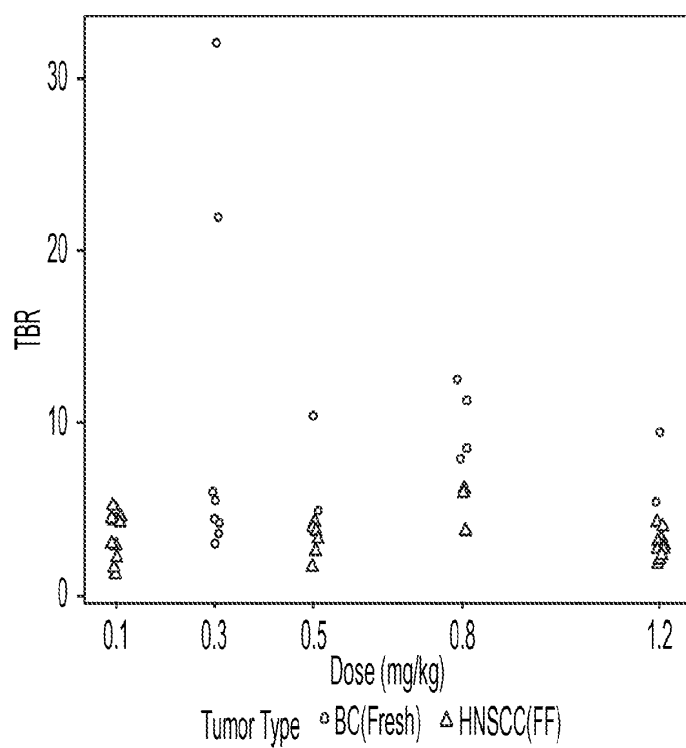


FIG. 13B

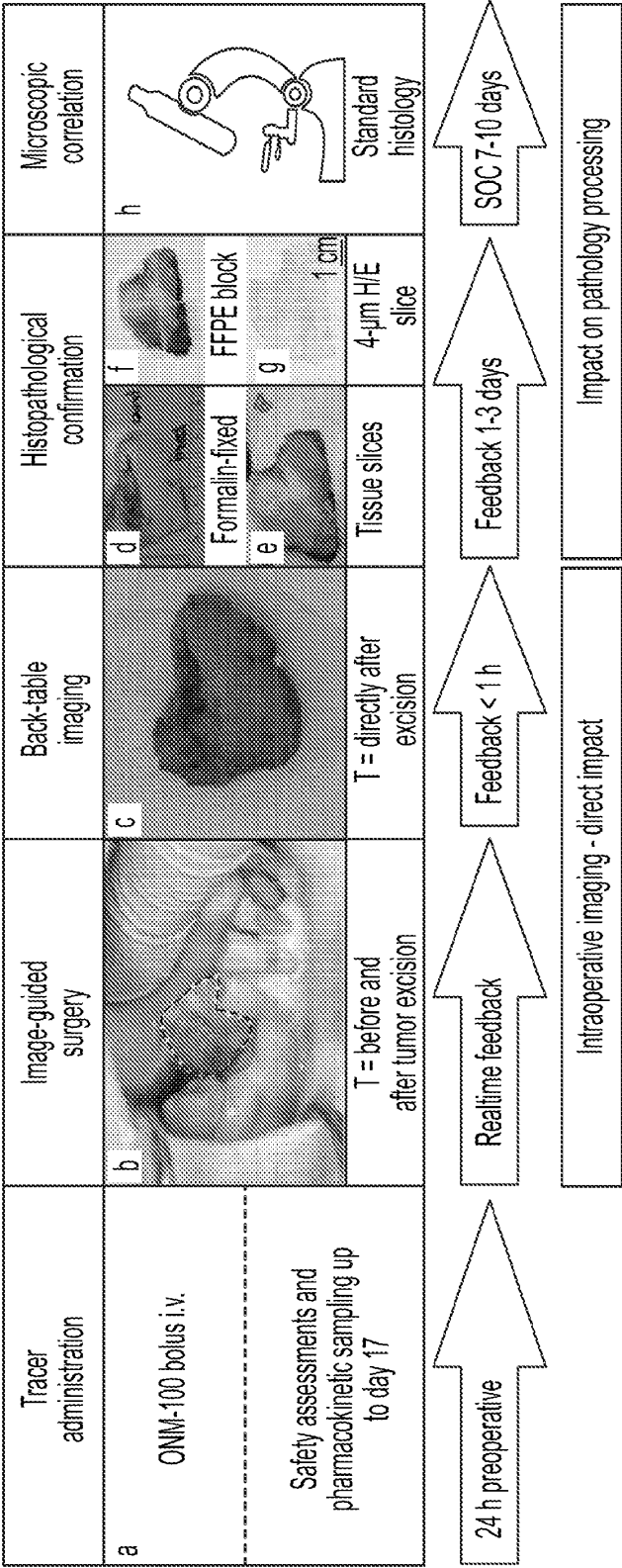


FIG. 14

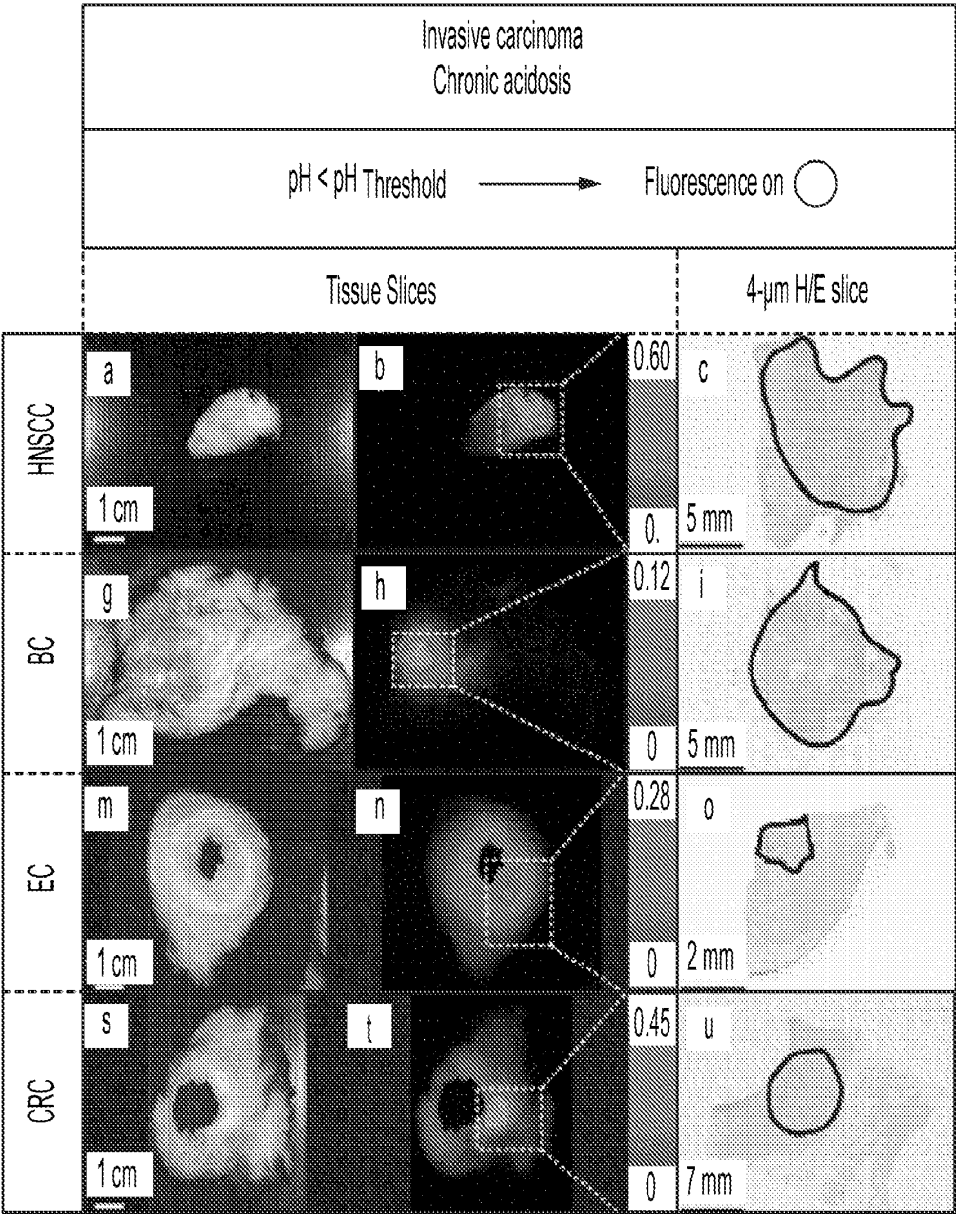


FIG. 15

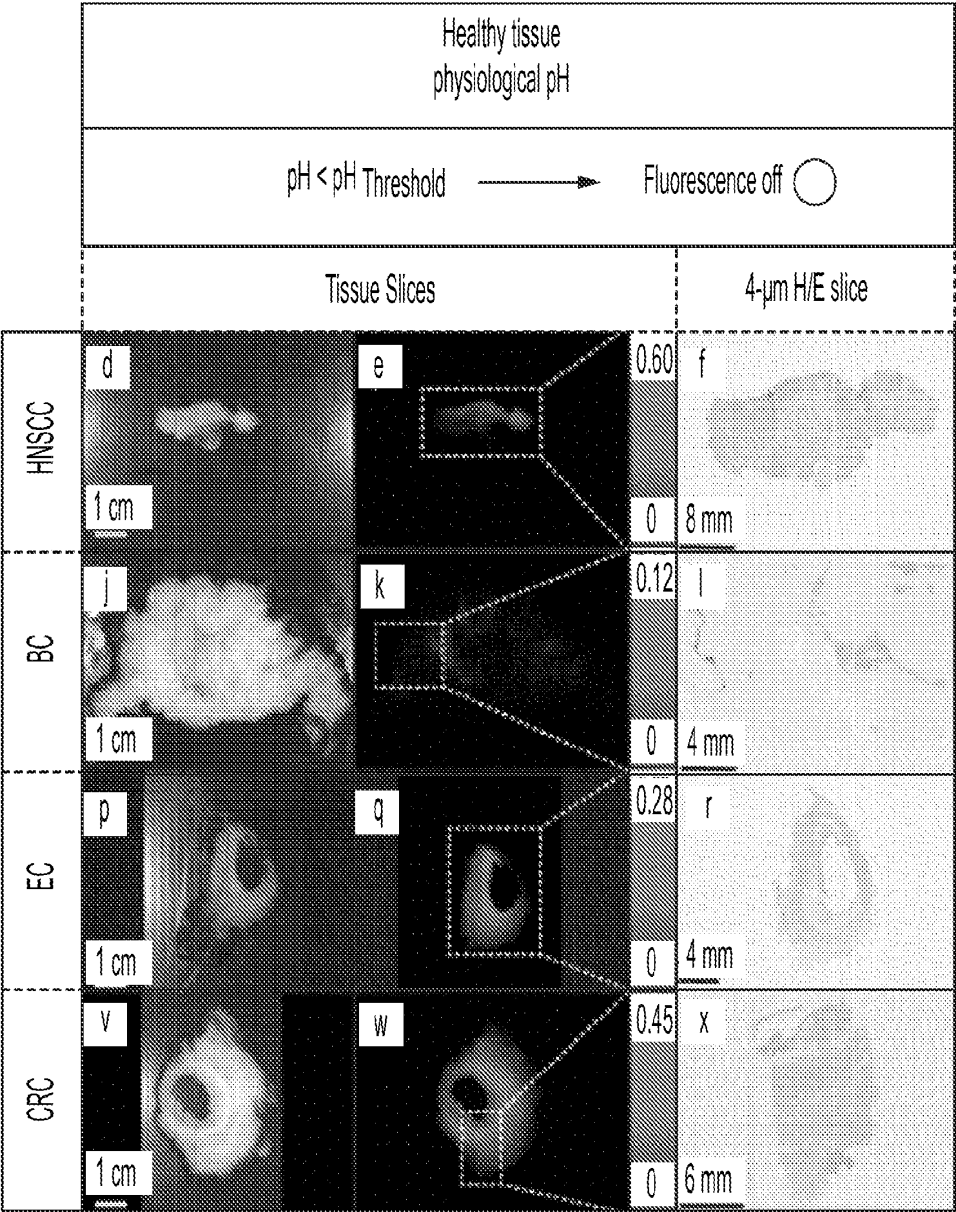


FIG. 15
CONTINUED

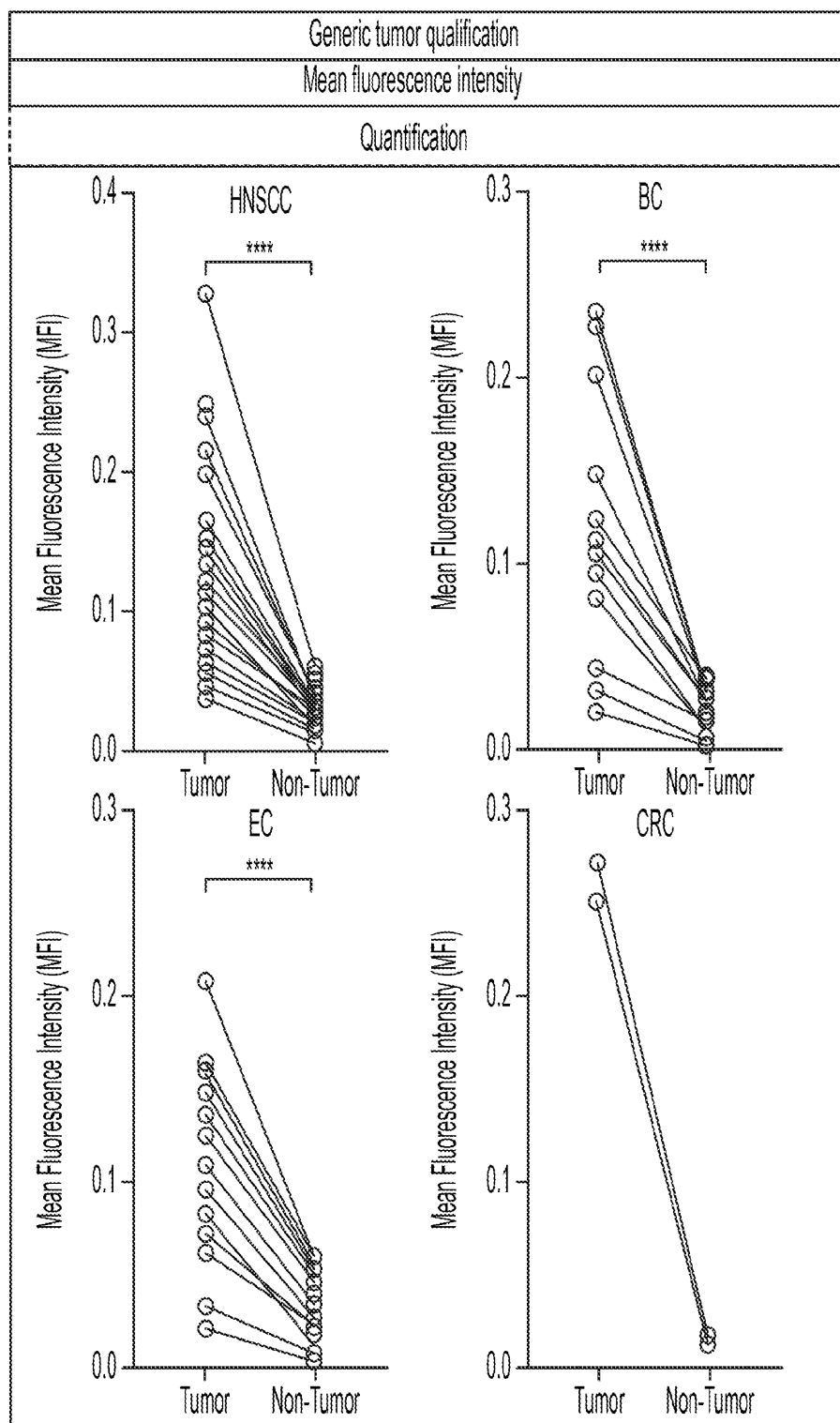


FIG. 15
CONTINUED

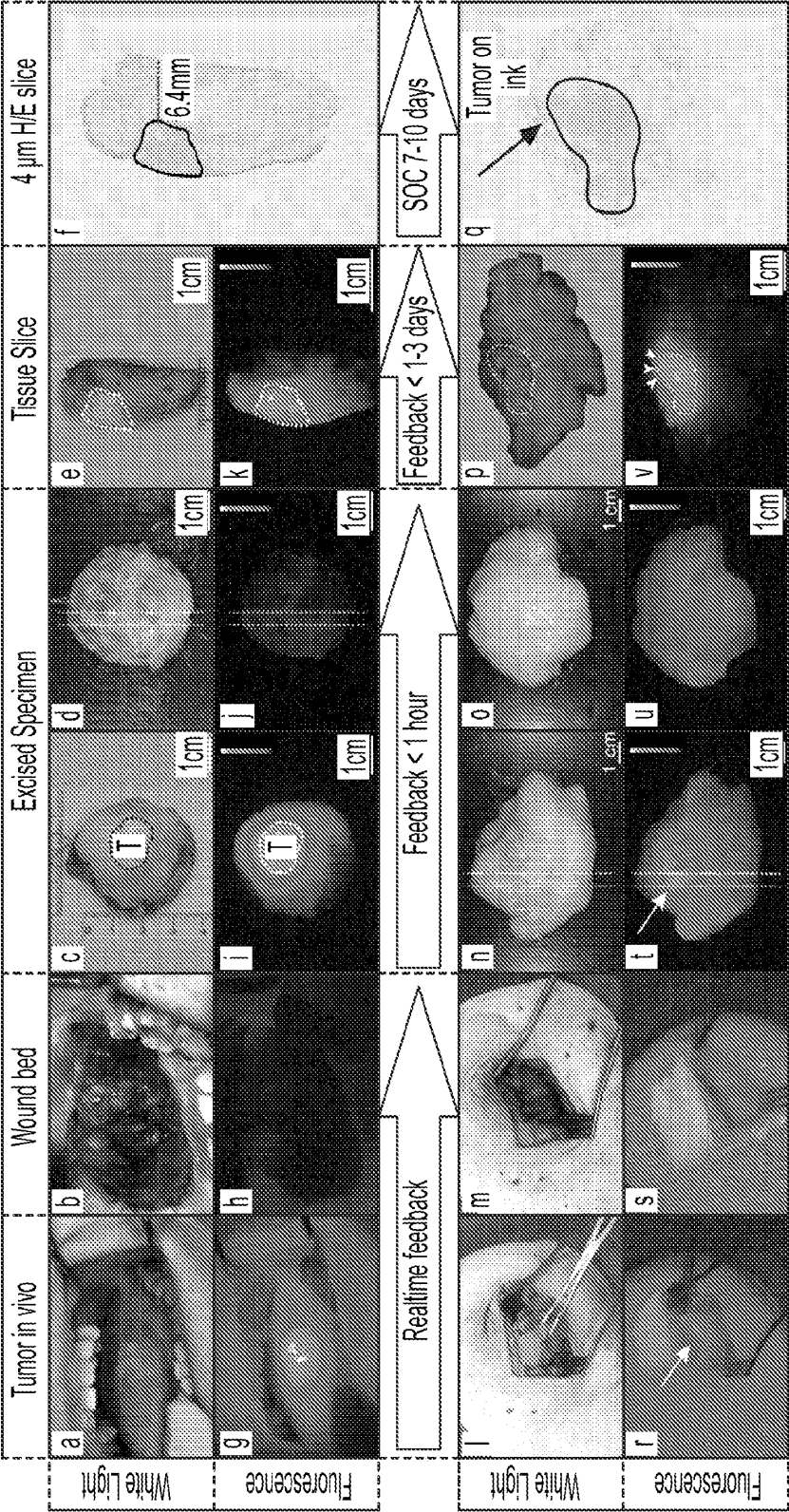


FIG. 16

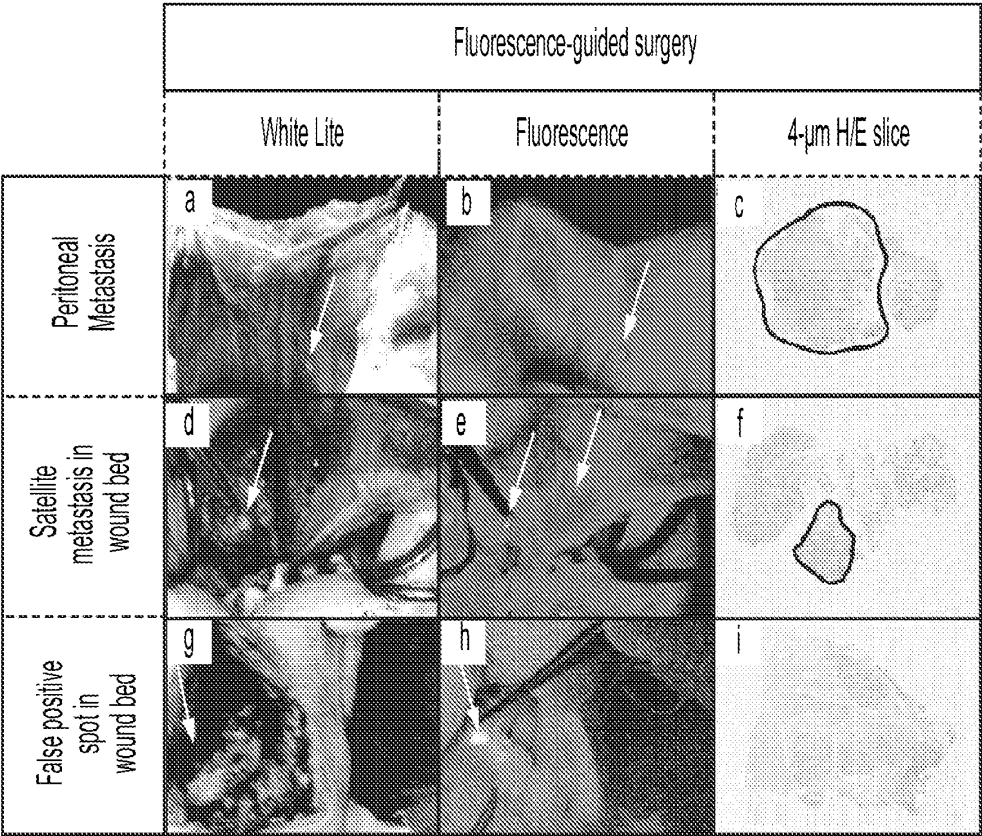


FIG. 17

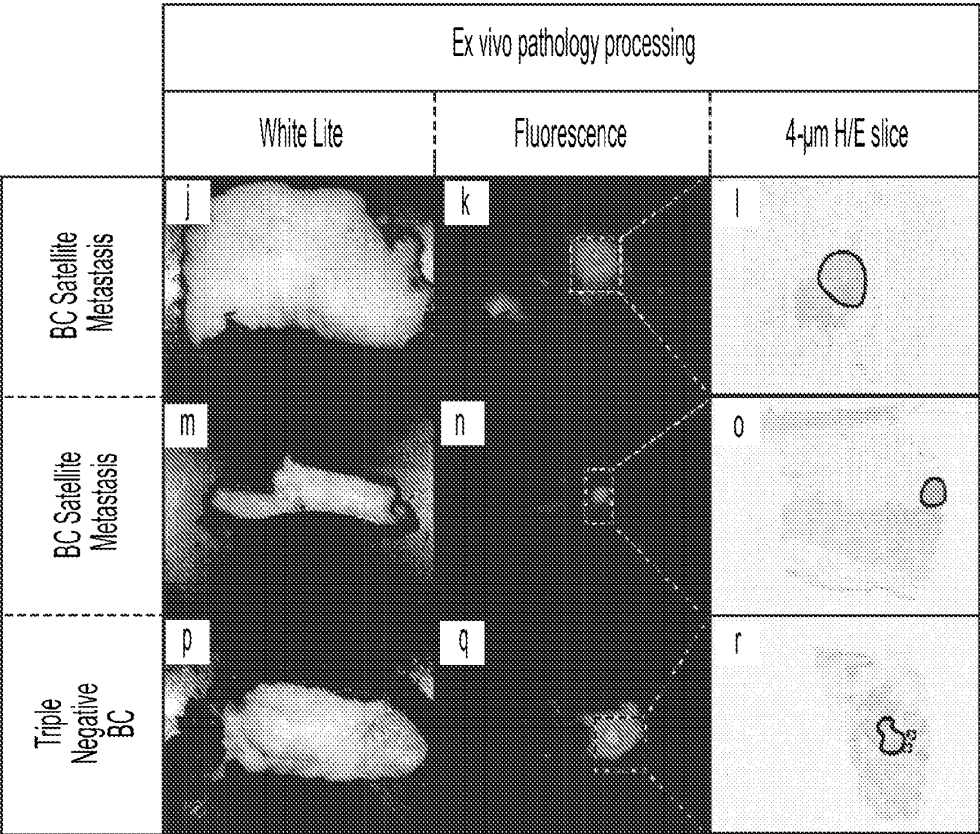


FIG. 17
CONTINUED

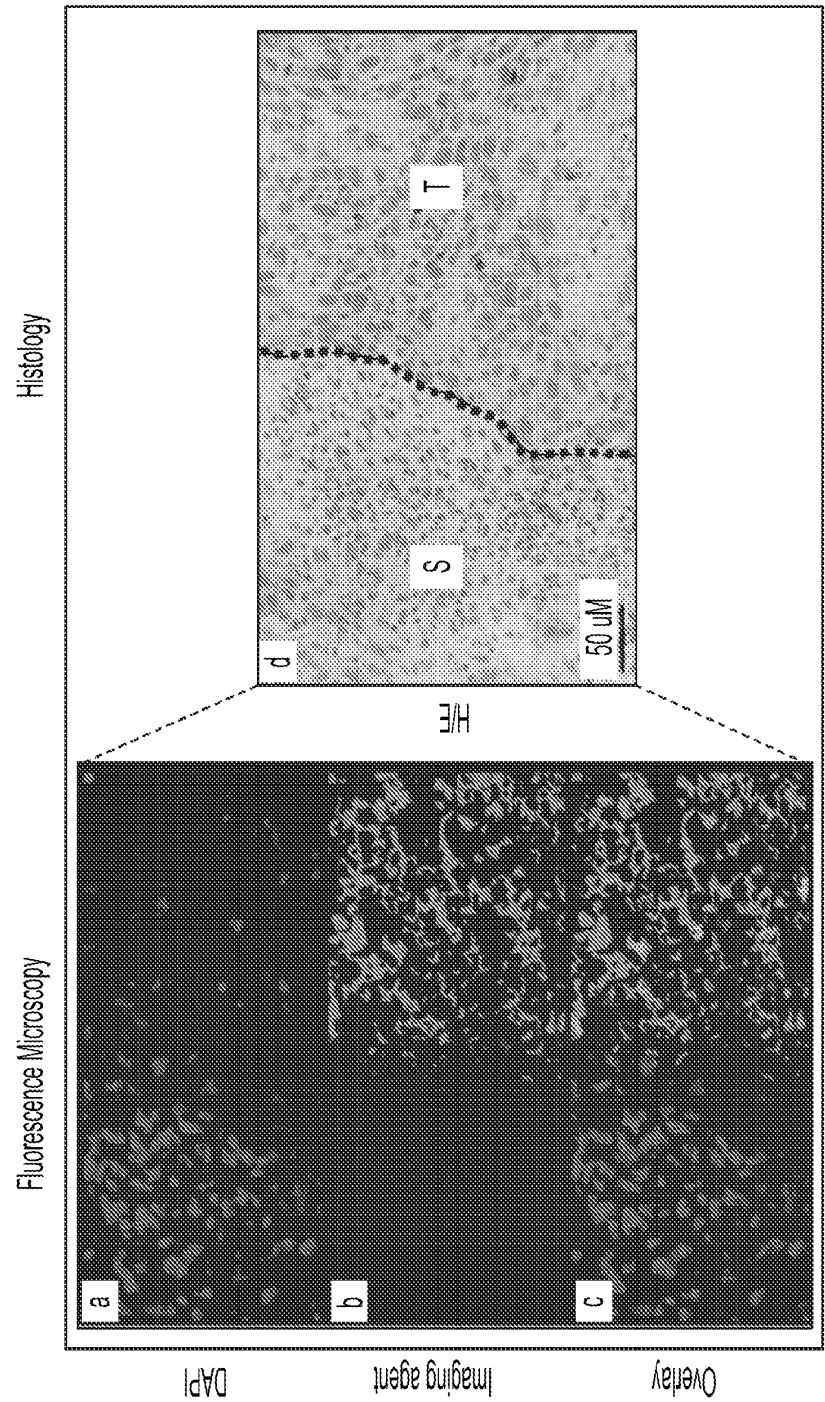


FIG. 18A

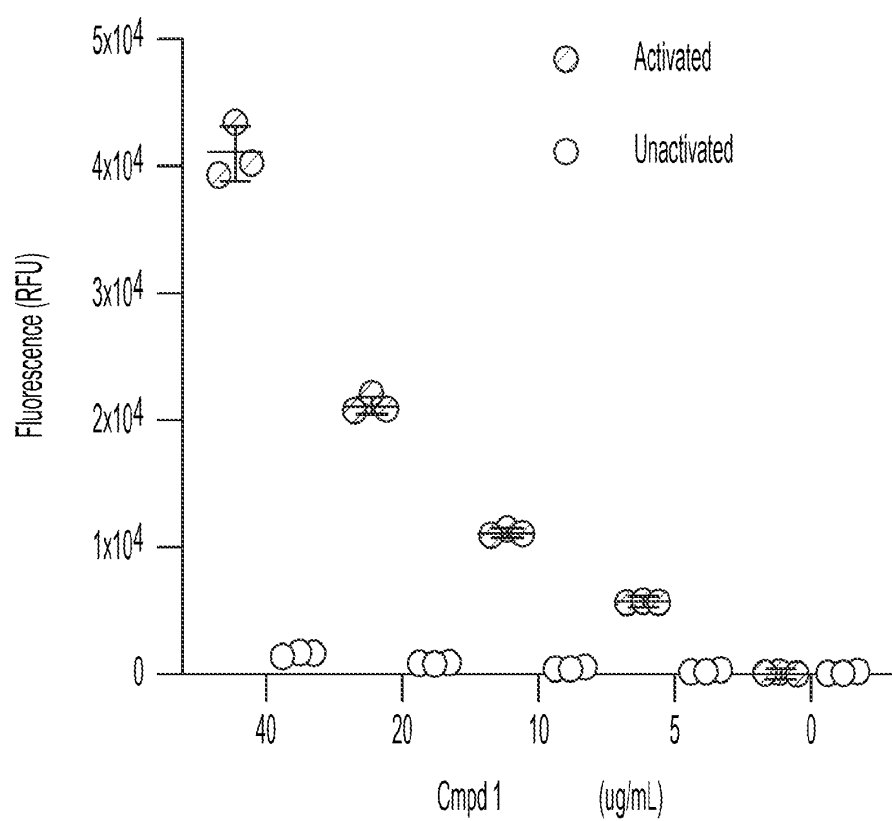


FIG. 18B

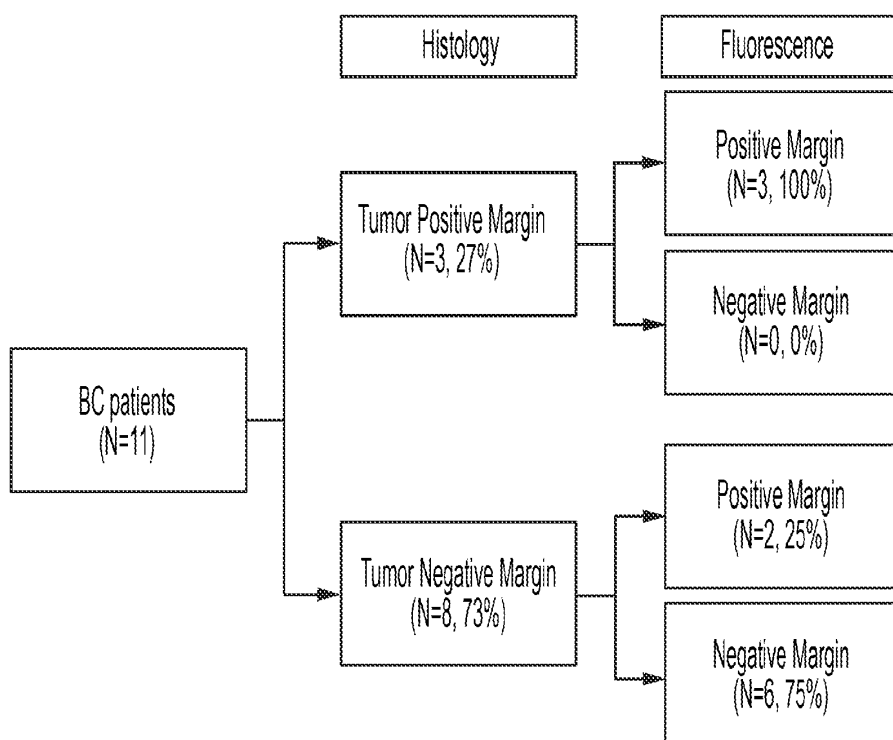


FIG. 19A

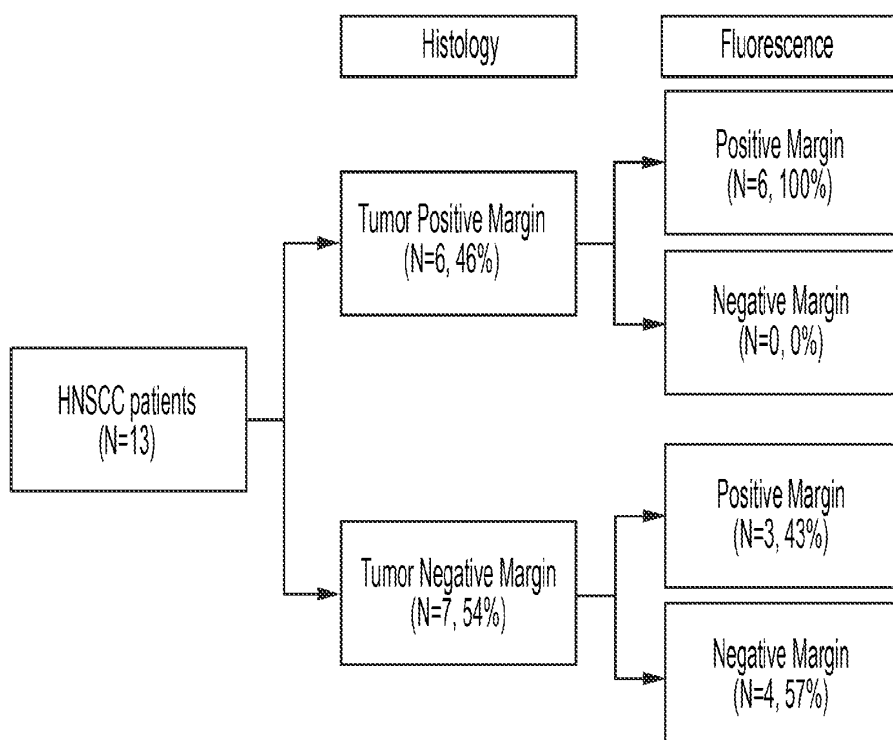


FIG. 19B

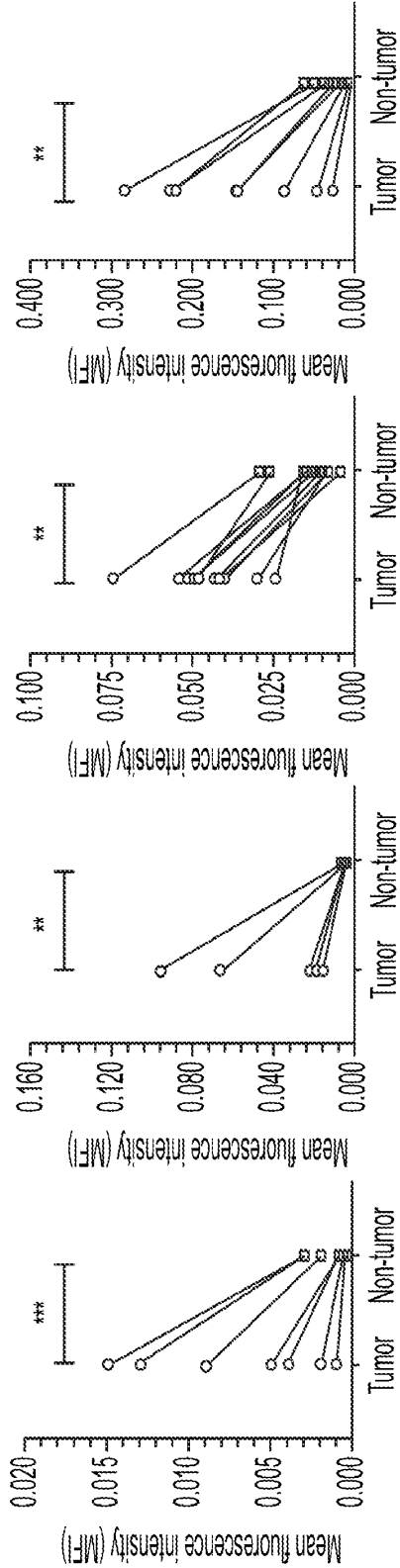


FIG. 20D

FIG. 20C

FIG. 20B

FIG. 20A

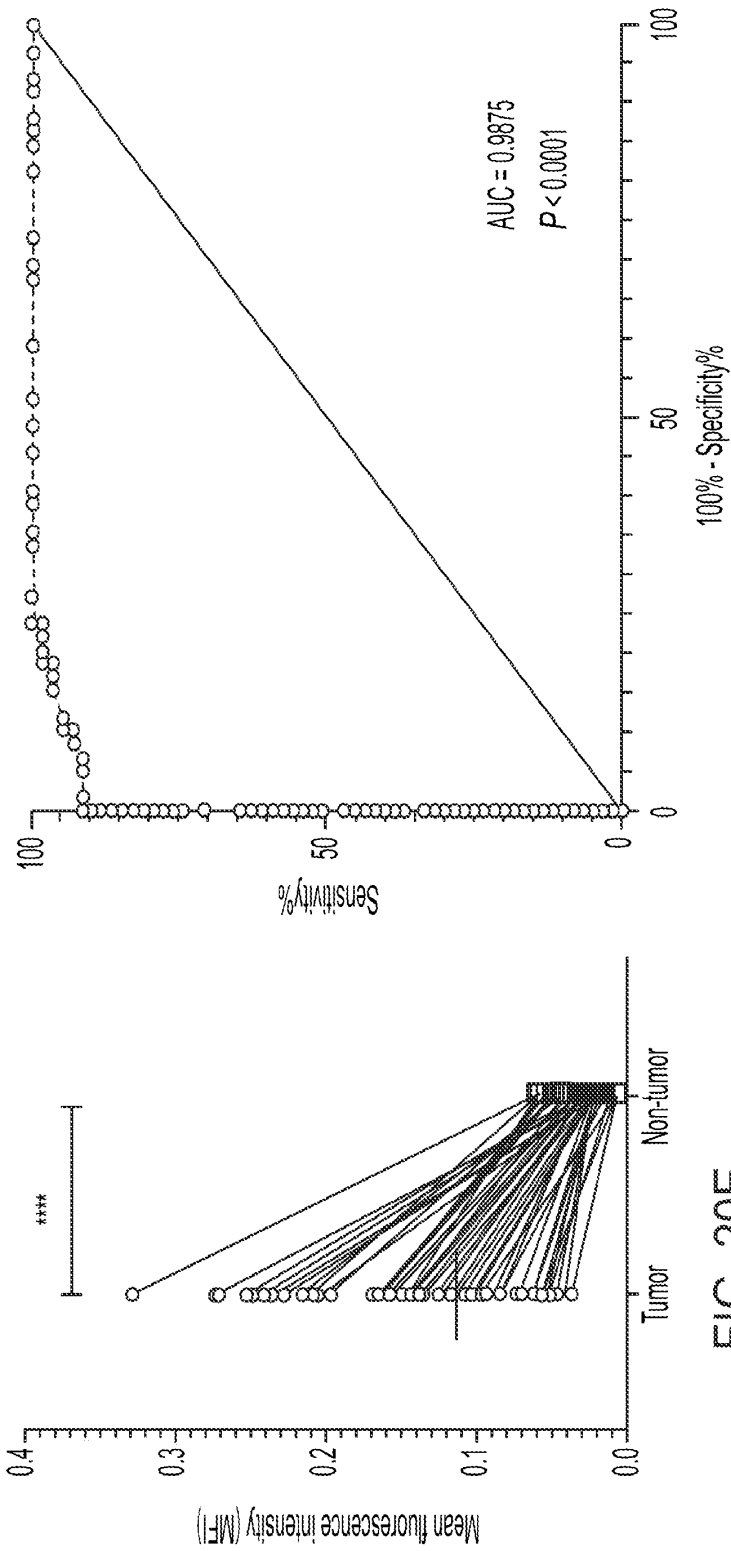


FIG. 20E

FIG. 20F

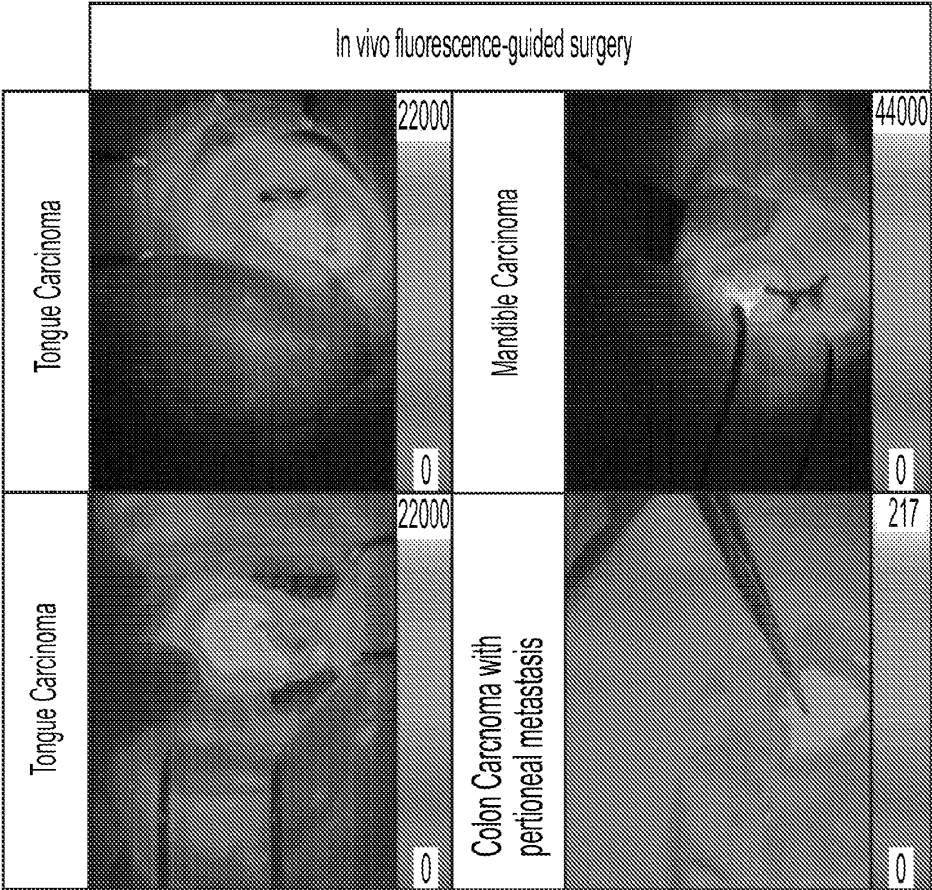


FIG. 21

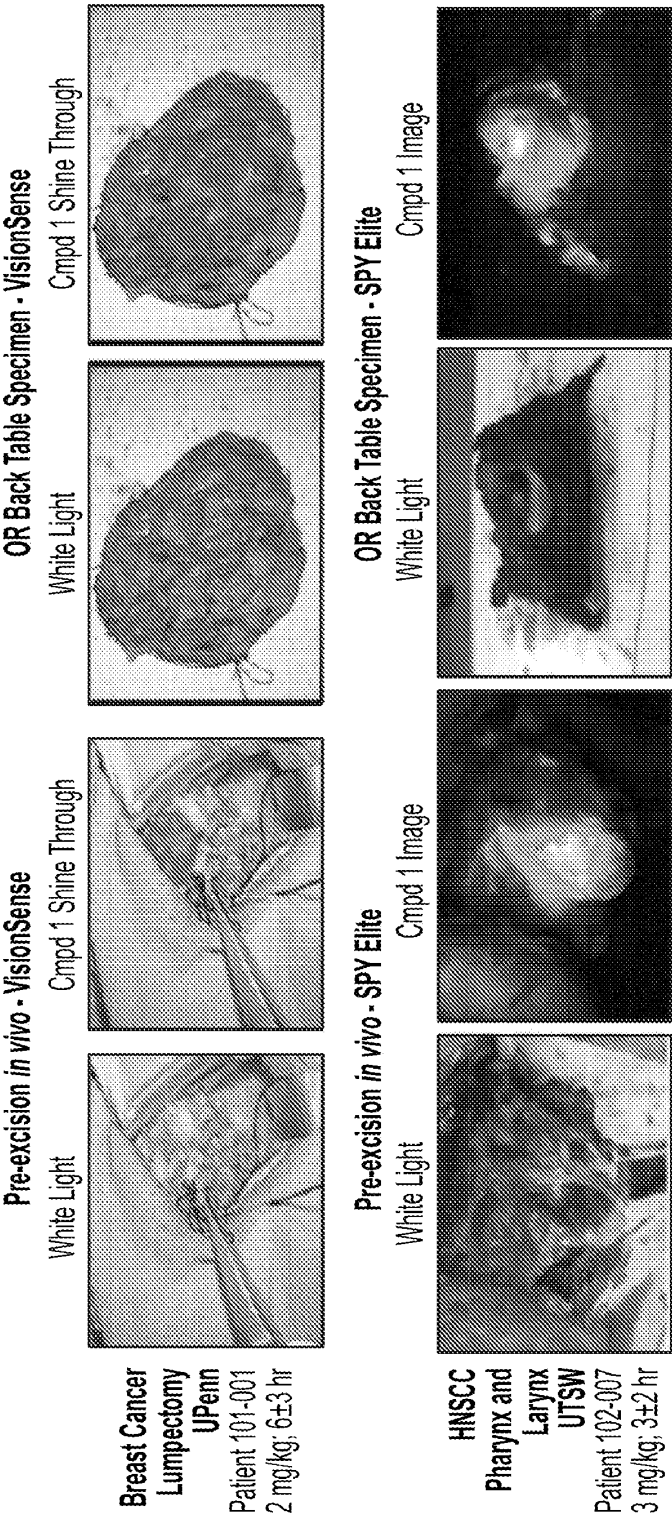


FIG. 22

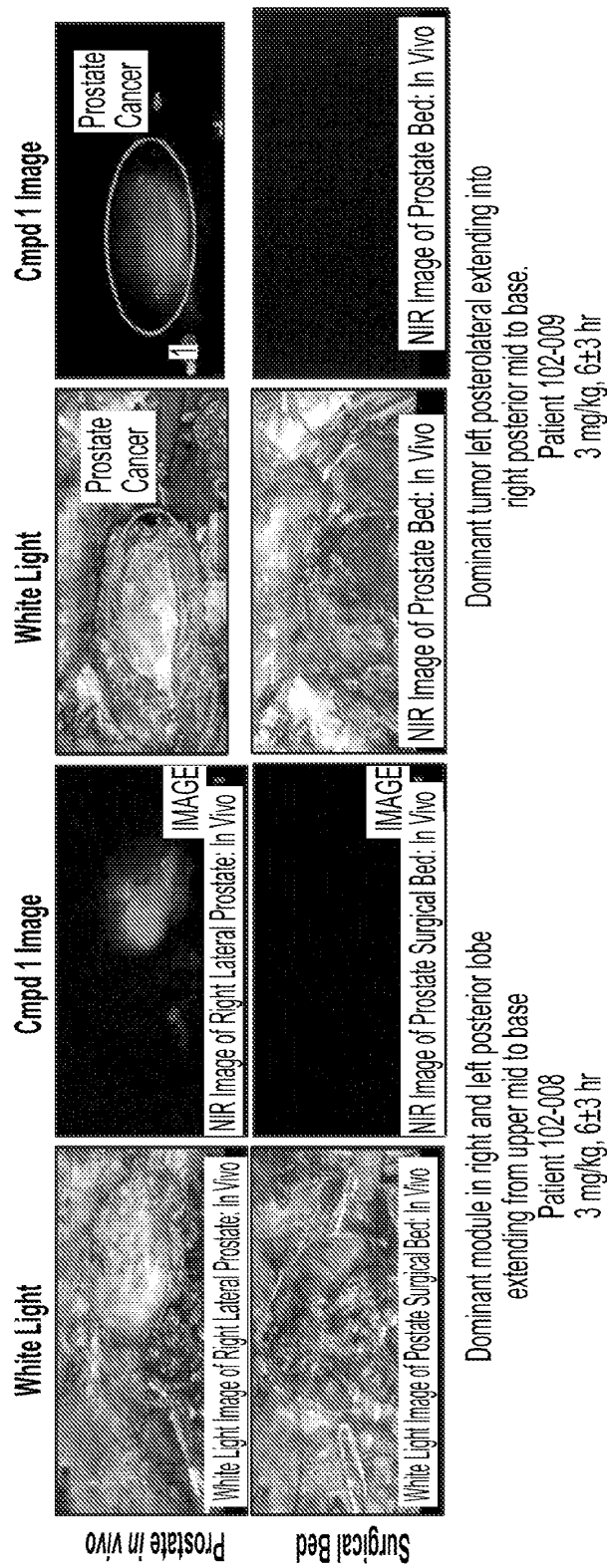
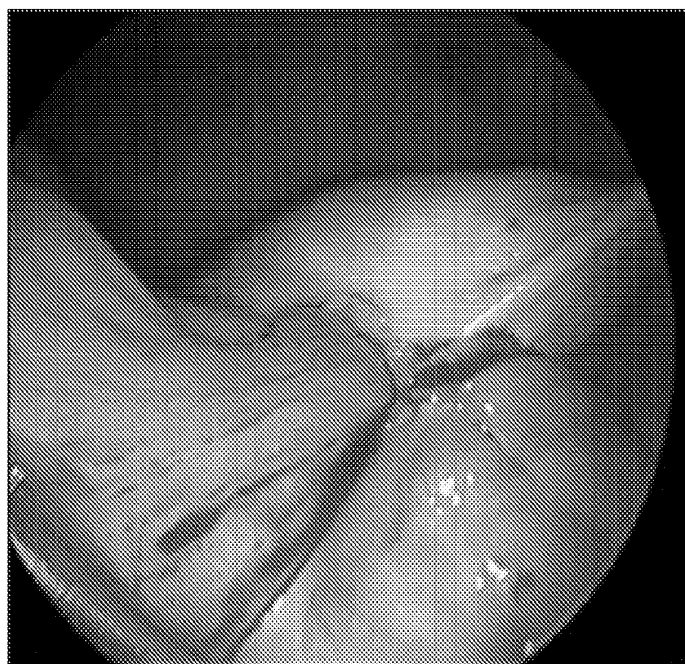


FIG. 23

White Light



Cmpd 1 Image

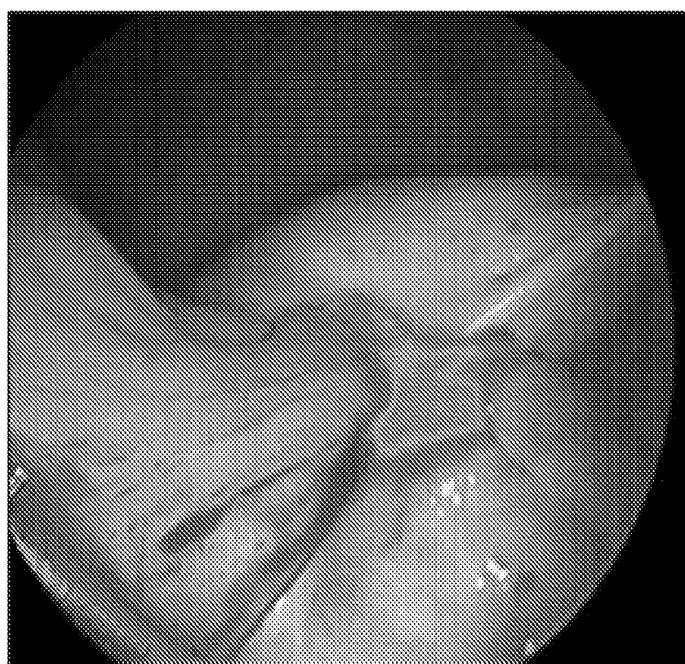


FIG. 24

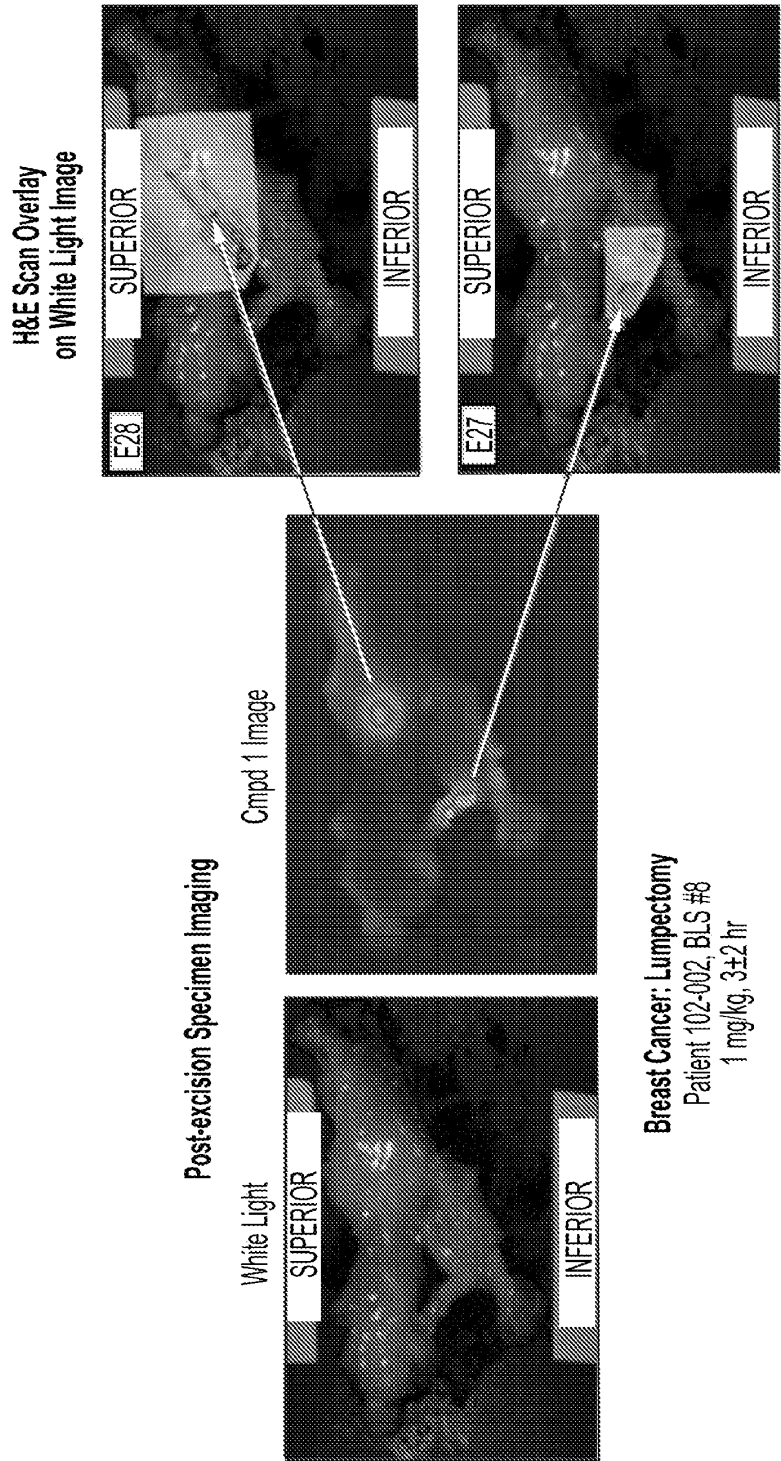


FIG. 25

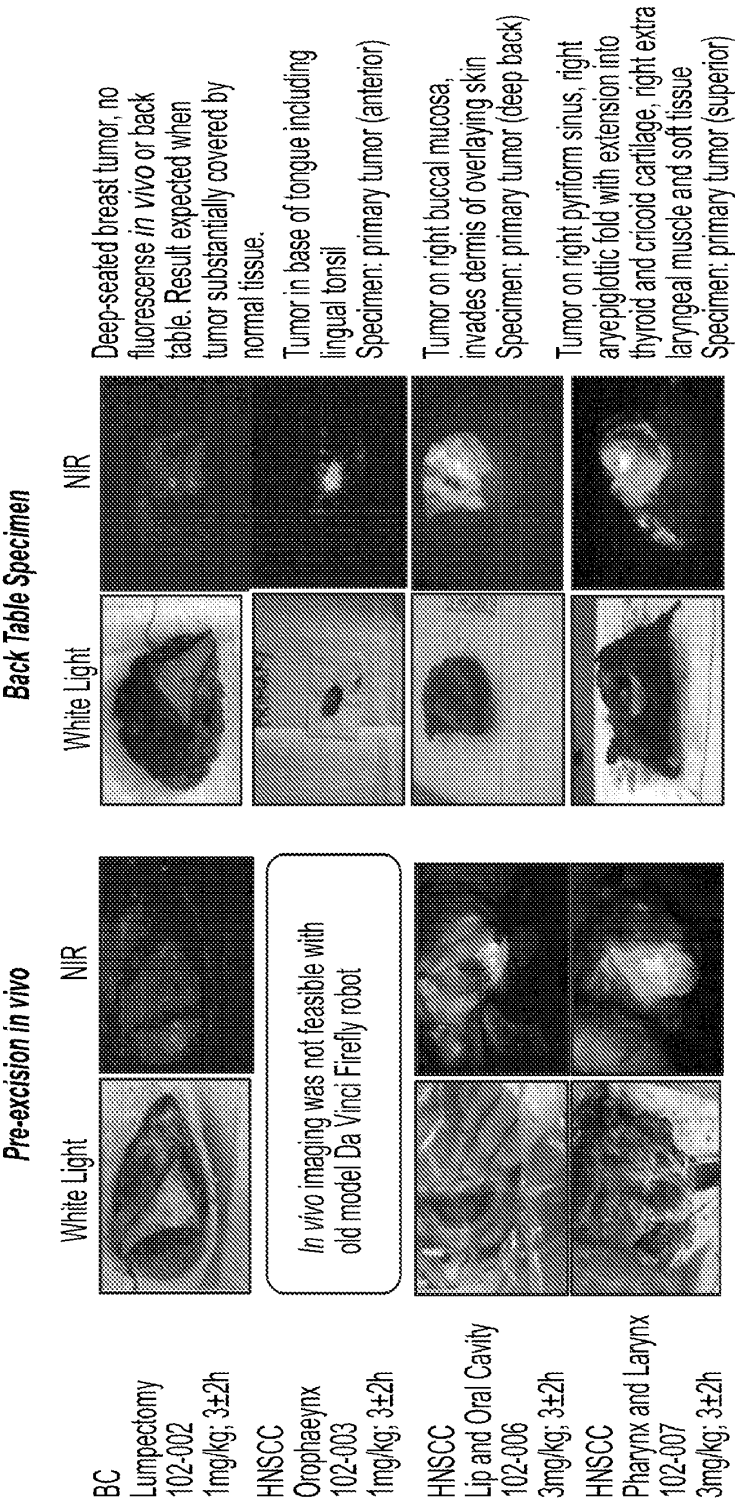


FIG. 26

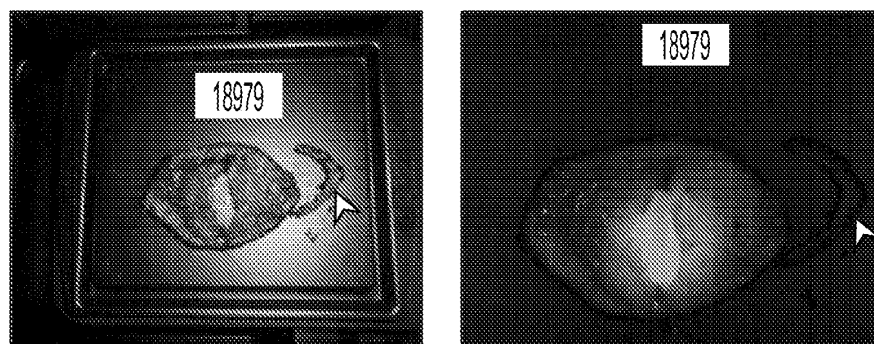


FIG. 27

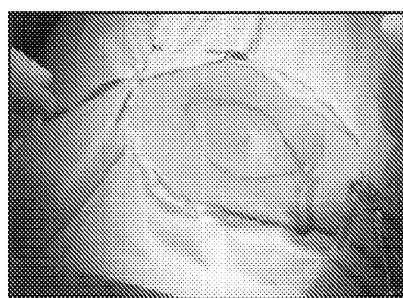


FIG. 28A

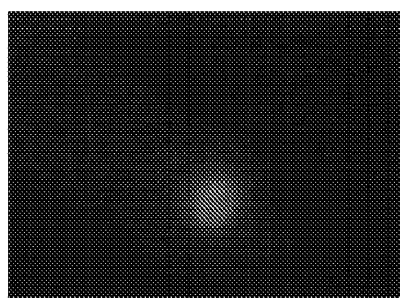


FIG. 28B

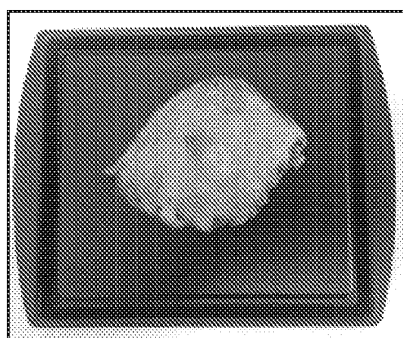


FIG. 28C

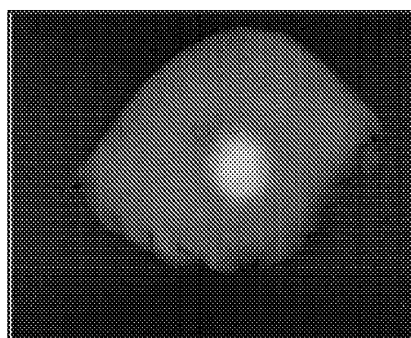


FIG. 28D

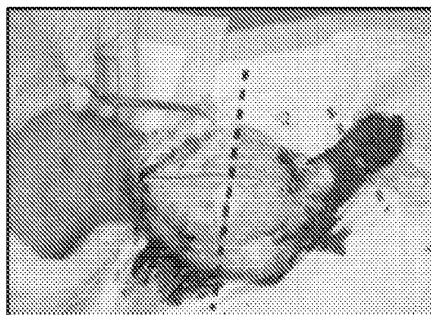


FIG. 29A

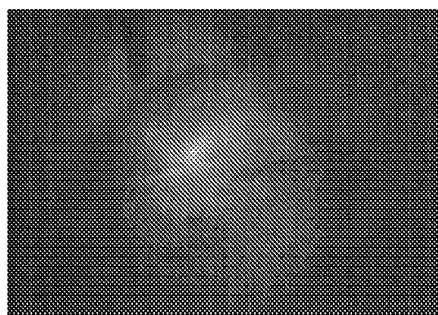


FIG. 29B

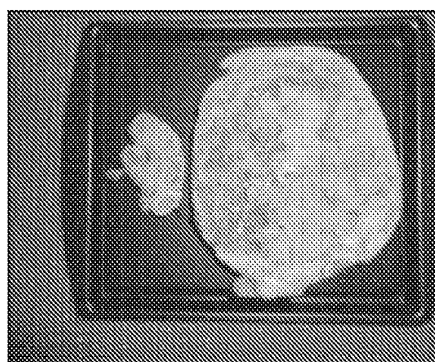


FIG. 29C

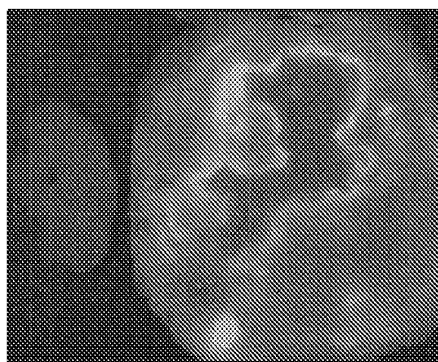


FIG. 29D

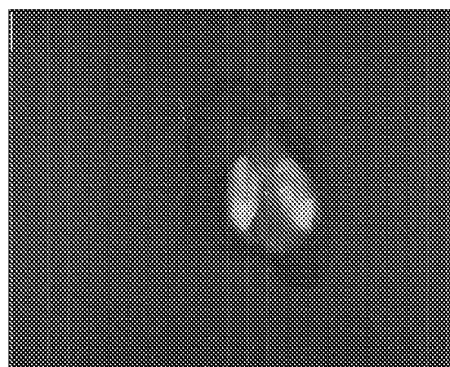
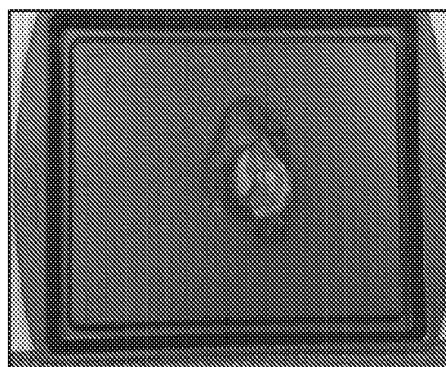
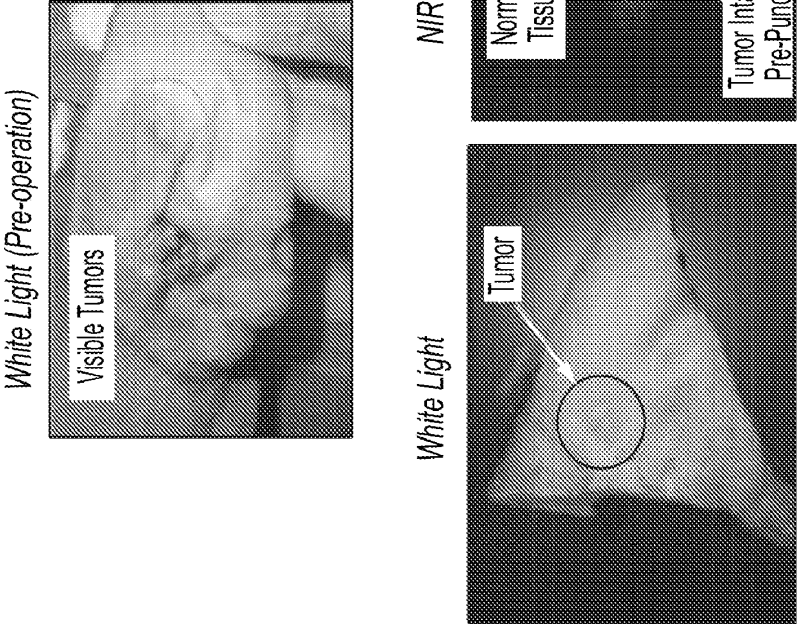


FIG. 30



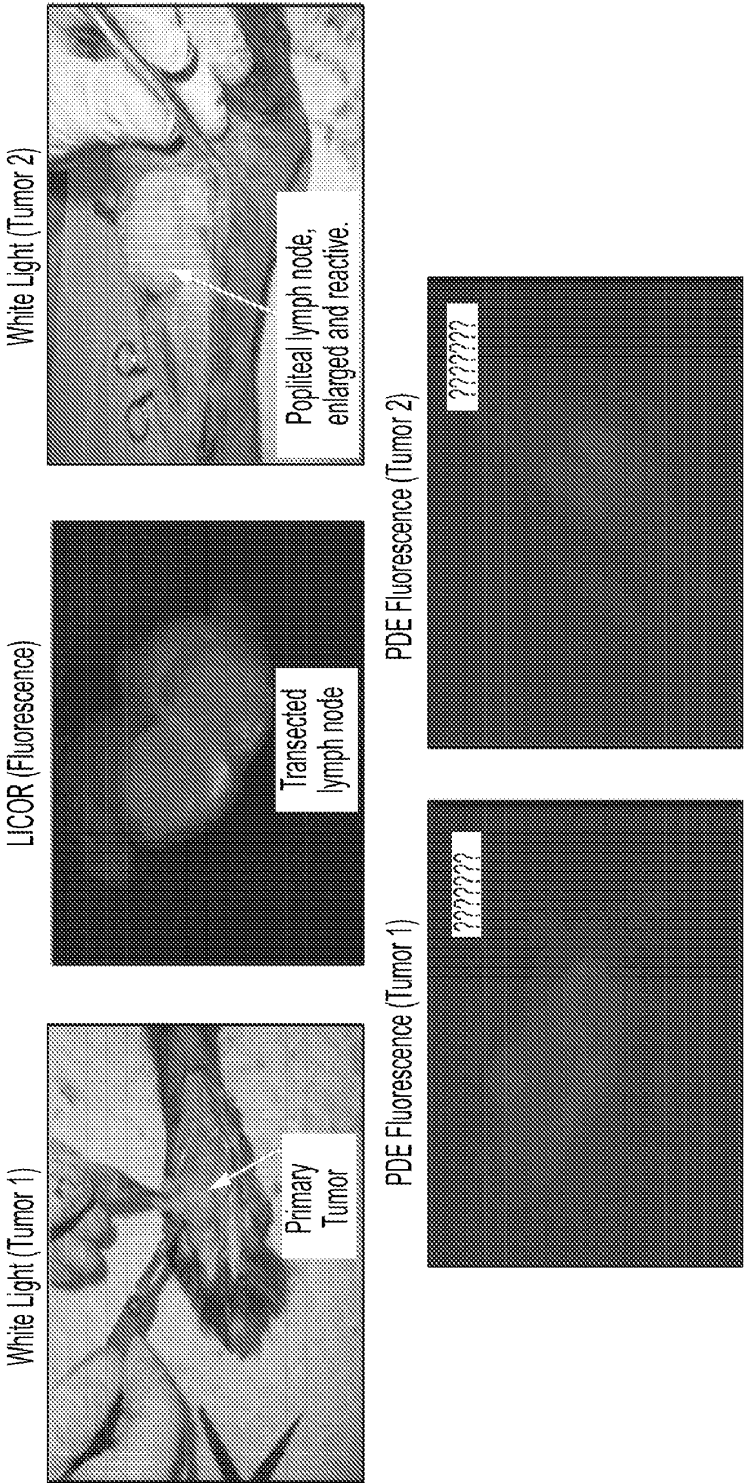


FIG. 32