Tissue Engineering of Ovarian Cancer

for early detection and new treatment discovery

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Organoid technology for early detection of ovarian cancer

KALEIDOSCOPE OF HOPE OVARIAN CANCER FOUNDATION

Combination of Nucleic Acid/Protein Conjugate to Target Ovarian Cancer Metastasis.

OLIPASS, INC

metastasized tumor to small intestine

intestinal mesothelium

HUMAN BIOPSY

Engineered ovarian cancer tissue and mesothelium

instant detection of cell surface photon emission

detection of cell-surface photon emission in engineered ovarian cancer tissue. Red -cancer cells, Green-normal cells

Day 6

Z-projected 3D Images

Cell Surface Live Stain

0 hrs 7 hrs 10 hrs