

## **Vortex Biosciences, Inc. Presents a Publication in Breast Cancer Research Journal that Uses Vortex technology for CTC isolation from PDOX Blood Samples**

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Vortex Biosciences, a leading provider of circulating tumor cell (CTC) isolation systems and workflows, announces publication in Breast Cancer Research Journal using Vortex technology. A set of seven PDOX models were used for replicate isolation and characterization of human CTCs and for identification of sites of distant metastases.

The publication can be viewed here –

<https://breast-cancer-research.biomedcentral.com/articles/10.1186/s13058-019-1182-4>

### About Vortex Biosciences

Vortex Biosciences integrates cancer biology, microfluidic engineering, and informatics to advance cancer research and accelerate the development of innovative diagnostics and therapeutics through tools for isolating intact CTCs. The fully automated Vortex VTX-1 instrument harvests intact circulating tumor cells from whole blood samples for use in downstream research and clinical applications such as patient stratification in clinical trials, monitoring disease progression and drug treatment effectiveness. With a mission to enable noninvasive diagnosis of cancer and real-time monitoring throughout a patient's treatment, Vortex is at the forefront of accelerating cancer research and improving patient outcomes. For more information, visit <http://www.vortexbiosciences.com>.