



Biorepository and Tissue Technology Shared Resource (BTTSR) INTRODUCING **NEW** SERVICES



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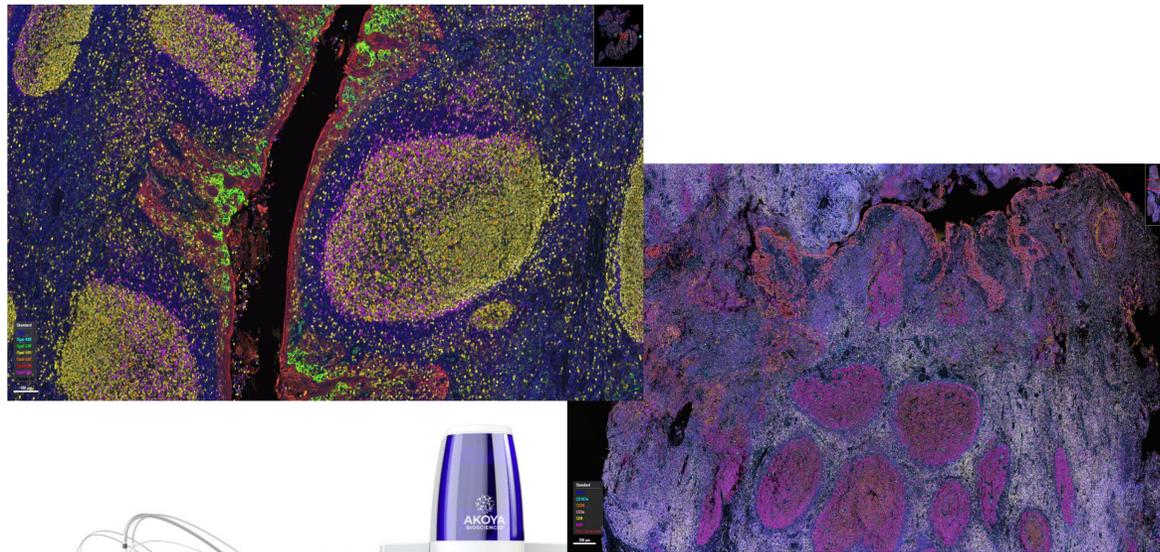
TISSUE TECHNOLOGY

NEW EQUIPMENT AVAILABLE

MULTIPLEXING SERVICES

PHENOCYCLER FUSION SYSTEM

Scale Your Discovery Studies with the Fastest Single-Cell
Spatial Biology Solution



FAST

Map a million cells in 10 minutes

ULTRAHIGH-PLEX

Analyze 100+ biomarkers from any samples type for deep spatial phenotyping

UNBIASED

Image whole slides rapidly and ensure no cell is left behind

HIGH-THROUGHPUT

Analyze 5 to 100+ slides per week

BIOREPOSITORY

NEW EQUIPMENT AVAILABLE

NUCLEIC ACID EXTRACTION AND QA SERVICES

QIACUBE CONNECT and AGILENT-4200 TAPESTATION

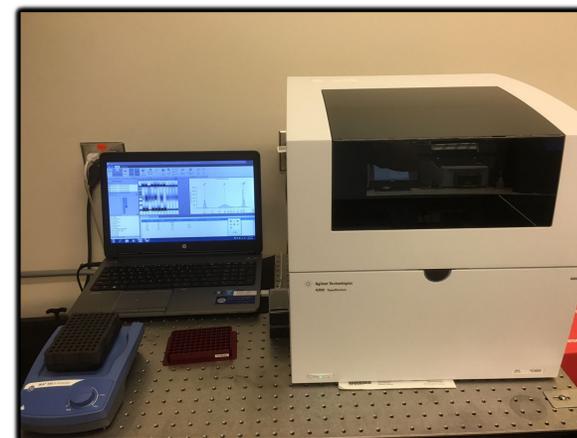
Pre-analytes standardized for downstream genomic assays

Qiacube Connect : Fully automated, spin column- based extraction



- ❖ Automates over 80 QIAGEN kits with over 140 standard protocols for DNA, RNA and protein sample processing
- ❖ Optional protocol customization expands the use to over 3000 protocols
- ❖ Get reproducible results with less hands-on time

Agilent TapeStation 4200: Automated electrophoresis solutions



Nucleic acids QC & QA for several assays including PCR, digital PCR, RT PCR, Whole genome sequencing, RNA-sequencing, next generation sequencing, single cell sequencing, and others