



Your Partner in Research

Fred Hutch Cancer Center's Shared Resources makes world-class technologies available to advance your research goals. Our program includes more than a dozen specialized service labs that integrate dedicated experts and sophisticated technologies across the entire research pipeline, from basic science to clinical trials. This seamless experience encompasses all phases of technology selection, experimental design, and data generation and analysis.

We offer facilities, technologies and expertise most labs can't afford on their own. We can help you save time, money, and gain access to the latest technology and high-quality results.

Connect with our team to explore how our leading-edge shared resource facilities can support your goals. We'll help you identify the right technologies and services to accelerate your research.



Service Highlights

Antibody Technology

- Hybridoma antibody discovery using single cell assay technology
- Antibody production up to 1 gram
- High-throughput antibody characterization by flow cytometry and SPR

Experimental Histopathology and Spatial Biology

- Histology
- Immunohistochemistry and in situ hybridization
- Spatial omics

Explore our full list of services and learn how to get started with shared resources.

FredHutch.org/Shared-Resources



Cellular Imaging

- Scanning confocal microscopes
- High-content screening
- 2D & 3D STED with lifetime imaging
- Cleared tissue lightsheet imaging

Genomics and Bioinformatics

- Whole Genome and Transcriptome Sequencing
- Single-cell Transcriptomics
- Illumina and Nanopore Sequencing
- Custom bioinformatics analysis & programming