

SPATIAL BIOLOGY SOLUTIONS

Flagship Biosciences employs state of the art sequencing platforms from NanoString to rapidly translate your basic science discoveries into actionable clinical insights.

The nCounter® Pro Analysis System delivers highly reproducible gene expression data on over 800 targets. This information can be

put into morphological context using the GeoMx® Digital Spatial Profiler.

A wide menu of panels are available to support your research. Flagship has the expertise to customize them to meet your specific needs.

nCounter Panels

CVD Pathophysiology Panel

Gene Therapy Optimization Panel

Immunology / Infectious Disease

- Autoimmune Discovery Panel
- Autoimmune Profiling Panel
- Fibrosis Panel
- Host Response Panel
- Human Organ Transplant Panel
- Immune Exhaustion Panel
- General Immunology Panel
- Inflammation Panel
- Metabolic Pathways Panel
- miRGE Assay
- miRNA Expression Panel
- Myeloid Innate Immunity Panel
- NHP Immunology Panel
- TCR Diversity Panels
- Viral Panel Plus

Neuroscience

- Glial Profiling Panel
- miRGE Assay
- miRNA Expression Panel
- Neuroinflammation Panel
- Alzheimer's Disease Panel
- Neuropathology Panel

Oncology

- 360 Series Panel Collection
- Lymphoma Subtyping Test CodeSet
- PAM50 CodeSet
- PanCancer IO360 Panel
- Breast Cancer 360 Panel
- Tumor Signaling 360 Panel
- CAR-T Characterization Panel
- TCR Diversity Panel
- PanCancer Immune Profiling Panel
- PanCancer Progression Panel
- Pan Cancer Pathways Panel
- Canine IO Panel
- Metabolic Pathways Panel
- Viral Panel Plus
- miRGE Assay
- miRNA Expression Panel

Stem Cell Characterization Panel

GeoMx Panels

RNA Panels

- Human Whole Transcriptome Atlas
- Mouse Whole Transcriptome Atlas
- Cancer Transcriptome Atlas
- TCR Profiling Add On
- Canine Cancer Atlas
- Immune Pathways Panel

Protein Panels

- Immuno-Oncology & Immunology
- Neuroscience
- Human or Mouse Protein Panels
- Immune Cell Typing
- IO Drug Target
- Immune Activation Status
- Pan-Tumor
- Cell Death
- PI3K/AKT Signaling
- MAPK Signaling
- Myeloid
- Neural Cell Typing
- Alzheimer's Disease Pathology
- Alzheimer's Disease Pathology Extended
- Parkinson's Disease Pathology
- Glial Cell Subtyping
- Autophagy

nanoString

Flagship Biosciences is a certified service provider

Contact us today for a consultation!

 **Flagship BIOSCIENCES**

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