

GENOMICS SOLUTIONS

Flagship Biosciences uses state of the art technology to process samples and characterize target regions of DNA or RNA.

Next generation sequencing (NGS) is a massively parallel sequencing technology that offers ultra-high throughput, scalability, and speed. NGS has revolutionized the biological sciences, allowing labs to perform a wide variety of applications and study biological systems at a level never before possible.

Flagship employs production-scale sequencers from Illumina®, the NovaSeq™ 6000 and NovaSeq™ X Plus. With these systems, Flagship can meet your needs for efficiency and speed regardless of the size of the project. **Available applications include:**

LARGE WHOLE-GENOME SEQUENCING

SMALL WHOLE-GENOME SEQUENCING

EXOME & LARGE PANEL SEQUENCING

TARGETED GENE SEQUENCING

SINGLE-CELL PROFILING

TRANSCRIPTOME SEQUENCING

CHROMATIN ANALYSIS

METHYLATION PROFILING

METAGENOMIC PROFILING

CELL-FREE SEQUENCING & LIQUID BIOPSY



Contact us today for a consultation!

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