

## Laboratory Overview

VERI/O™ Laboratory Services has demonstrated a strong track record in the support of retrospective studies for our biopharma clients. Make VERI/O Laboratory Services your partner for your next research study, translational medicine application, or therapeutics development project.

- Retrospective sample processing
- Pilot studies
- Custom assay development
- Individualized validation studies

## Features and Benefits

- **Molecular profiling expertise:**  
*highly trained and dedicated staff delivering high-quality data leveraging the advantages of the HTG EdgeSeq™ technology*
- **Focused on turnaround times:**  
*receive a customized report on tens to thousands of biomarkers to meet your timelines*
- **Deferred investment cost:**  
*all the advantages of targeted next-generation sequencing (NGS)-based results without the capital investments, training, and labor costs*
- **Quality Controlled Processes**  
*VERI/O team follows highly robust quality system requirements which ensures reliability and confidence in the obtained data*

“HTG has been a true partner and collaborator in our drug development program and we truly appreciate their support to meet the regulatory filing deadline for one of our key drug products.”

~ Senior Manager, Clinical Biomarkers-Oncology, Global Pharma Partner



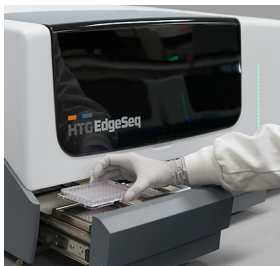
## RUO\* Assays Offered by VERI/O Laboratory Services

HTG Transcriptome Panel (HTP).....	19,398 human mRNA targets
HTG EdgeSeq miRNA Whole Transcriptome Assay.....	2,083 miRNA human transcripts
HTG EdgeSeq Immuno-Oncology Assay.....	549 genes implicated in the host immune response to tumors
HTG EdgeSeq Oncology Biomarker Panel.....	2,560 genes, 24 groups and pathways
HTG EdgeSeq Immune Response Panel.....	2,002 immune response mRNA targets
HTG EdgeSeq Pan B-Cell Lymphoma Panel.....	298 mRNA targets associated with indolent and aggressive lymphomas(ABC vs. GCB)
HTG EdgeSeq Mouse mRNA Tumor Response Panel.....	1,659 mouse model mRNA targets
HTG EdgeSeq Custom Assay Design.....	Specialized service to meet your individual needs

\*Research Use Only (RUO)

“It’s been a pleasure working with HTG. The HTG EdgeSeq technology is allowing us to maximize the amount of data we can generate from limited and precious clinical specimens.”

~ Manager, Biomarker Development Translational Oncology, Global BioPharma Company



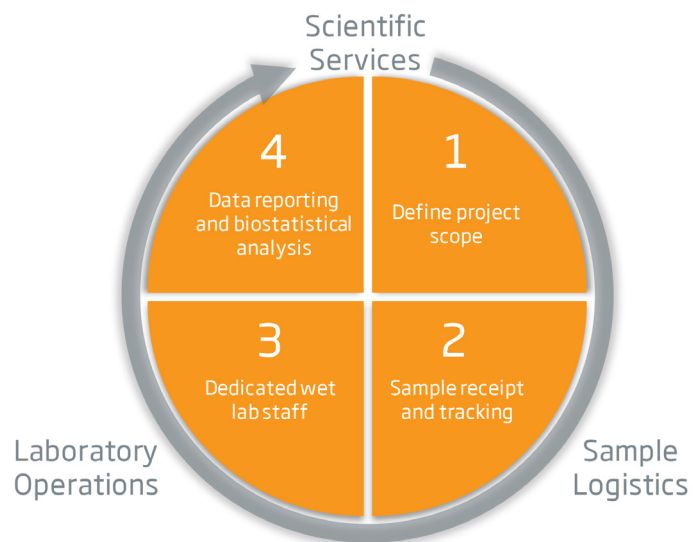
## Sample Requirements

VERI/O Laboratory Services accepts a wide variety of biological samples for testing including formalin-fixed, paraffin-embedded (FFPE) tissue, plasma/serum, PAXgene, extracted RNA, and cells. Sample types and input requirements are specific to each assay and customer project.

For more information contact HTG Molecular Diagnostics at [info@htgmolecular.com](mailto:info@htgmolecular.com) or your local HTG Molecular Diagnostics representative.

## Partner with HTG

VERI/O Laboratory Services supports biomarker research and therapeutics development using HTG’s extraction-free technology and growing portfolio of profiling assays. Results are provided for retrospective samples and are not for use in diagnostic procedures.



## Learn More

The HTG EdgeSeq system has a number of key advantages, including multiplexing from tens to thousands of biomarkers in a single sample; very low sample input requirements; simple, extraction-free sample preparation; automated workflow; and simplified data output.

VERI/O Laboratory Services is a powerful solution providing gene expression profiling results for researchers, laboratory staff, and biomarker leads pursuing discovery, translational medicine, and other applications.

For more information contact HTG Molecular Diagnostics at 1-877-289-2615, [info@htgmolecular.com](mailto:info@htgmolecular.com), or contact your local HTG Molecular Diagnostics representative. Visit [www.htgmolecular.com](http://www.htgmolecular.com).



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**For research use only. Not for use in diagnostic procedures.**

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