

EdgeSeq from HTG Molecular is extraction-free, next-generation sequencing (NGS)-based RNA expression profiling technology specifically designed for difficult sample types such as FFPE tissue and biofluids.

- Sensitivity and dynamic range of NGS paired with the specificity of the HTG EdgeSeq chemistry
- Extraction-free sample preparation
- Low sample input (6mm² of a 5um tissue section or 15 uL of any biofluid)

HTG EdgeSeq Oncology Biomarker Panel (OBP)

- 2,560 human cancer, pathway, mechanism of action, and system biology biomarkers.

HTG EdgeSeq Precision Immuno-Oncology Assay (PIP)

- 1,392 human genes implicated in host immune response.

HTG EdgeSeq miRNA Whole Transcriptome Assay (miRNA)

- 2,083 human miRNA transcripts compatible with FFPE tissue, all biofluids and exRNA.

HTG EdgeSeq Lymphoma Panel (PANB)

- 300 lymphoma transcriptome genes characterizing aggressive, indolent and rare lymphomas
- Human lymphoma-associated genes for subtyping lymphomas (ABC vs. GCB. vs. intermediate subtyping).

HTG EdgeSeq Immune Response Panel (IRP)

- 2,003 human immune response and autoimmune mRNA targets.

HTG EdgeSeq Mouse mRNA Tumor Response Panel (TRP)

- 1,659 mouse-specific genes implicated in oncology, inflammation and immune response.

Price per sample (includes sample prep, sample QC, sequencing, and data QC & analysis)

Assay/Panel	Sample Types	24 samples	48 samples	96 samples
OBP - Human	FFPE, Cells, PAXgene, exRNA	\$425/sample	\$400/sample	\$375/sample
PIP - Human	FFPE, Cells, PAXgene, exRNA	\$425/sample	\$400/sample	\$375/sample
miRNA - Human*	FFPE, Cells, PAXgene, exRNA, Biofluids, EVs	\$425/sample	\$400/sample	\$375/sample
PANB - Human	FFPE, Cells, PAXgene, exRNA	\$425/sample	N/A	\$375/sample
IRP - Human	FFPE, Cells, PAXgene, exRNA	\$425/sample	\$400/sample	\$375/sample
TRP - Human	FFPE, Cells, exRNA	\$425/sample	\$400/sample	\$375/sample

For Research Use Only. Not for use in diagnostic procedures.

*Mouse and Rat shared homology chart available upon request

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HTG EdgeSeq Workflow



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