



AURISTONE

# Signomax™

Epigenomic Solutions Empowering  
Precision Oncology Research

# Signomax™ - Epigenomics-as-a-Service

Signomax™ is sample-to-report proprietary offering that comprises both RNA Sequencing (RNA-Seq) and/or Nano Chromatin Immunoprecipitation Sequencing (ChIP-Seq). We couple it with customized bioinformatics analysis to offer seamless support for your research endeavours.

Use Signomax™ to power your discoveries today.

## Delivering unique insights on our epigenomic platform



Epigenomic Landscaping



Customised Analysis



Publication Ready Data

## Transcriptomic Profiling

Go beyond gene-level analysis and gain isoform-level expression, fusion events, and splice variants information with Whole Transcriptomic RNA Sequencing (50M reads, 150 paired ends) for archival Formalin-Fixed Paraffin-Embedded (FFPE) samples.



RNA-Seq

### Sample Requirement

Sample Type	Amount Required	Dimensions
FFPE Slides	10 slides + 1 H&E stained slide	Thickness: 5 µm thick/slide
FFPE Block	1 block + H&E stained slide	Tissue surface area: min 2.5 cm <sup>2</sup> /section

## Epigenomic Profiling

Unveil chromatin-level modifications with histone profiling of H3K4me3 and H3K27ac optimized for archival FFPE or fresh frozen samples.



ChIP-Seq

### Sample Requirement

Sample Type	Amount Required
Fresh frozen (cell line)	2 million cells per mark
Fresh frozen (tissue)	10 mg tissue per mark
FFPE	15 slides per mark

## Unlock Insights with Bioinformatics Support

- ☒ **Publication-Ready Analysis:** Generate high-quality data and actionable insights
- ☒ **Biomarker Discovery:** Identify novel biomarkers to guide therapeutic strategies.
- ☒ **Expert Support:** Collaborate with our experienced bioinformatics team for customized solutions.

We also work with a host of commercial partners to provide a One-Stop Concierge to support other research needs that you have. Contact us today.

For more information on how we can support your clinical trial and **translate complex data into impactful clinical advancements**, contact us at:

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