



RNA-SEQ BASED IMMUNE AND TRANSCRIPTOMIC PROFILING

## Auristone Precision Oncology Platform: EPI-CALL™

---

Epigenomic data-driven insights to advance clinical trials and precision medicine for patient care

# EPI-CALL™ - Clinical Trial Tool-of-Choice

EPI-Call™ is an RNA-seq based immune and transcriptomic profiling platform that bridges the gap between research and clinical practice by providing epigenomic insights derived from proprietary algorithms, advanced bioinformatics, and deep learning.

EPI-Call™ comprises immune environment analyses and transcriptomic aberrations on biomarkers. Such findings are valuable for downstream biomarker analyses and may be relevant for patient care.

## Key Features

### Immune Profiling

- ✕ Predict-IO (Epigenomic-based predictive algo)
- ✕ Immuno State
- ✕ Immune Cell-type Deconvolution
- ✕ Immune-related Gene Expression

### Transcriptomic Profiling

- ✕ Gene Fusion
- ✕ Gene Expression Levels (GE)
- ✕ Alternate Isoform Expression Levels (AIE)
- ✕ GE based approximations of IHC readouts

## Re-discover Precision Oncology with EPI-Call™

### INTEGRATED



#### Clinical-Grade DNA-Seq + RNA-Seq (RUO)

Unlock comprehensive genomic and epigenomic profiling with our integrated sequencing package.

- Requirements: 1x FFPE block, 1x10ml blood vial, and 1x H&E slide
- Turnaround Time (TAT): 4 weeks from sample receipt

### STANDARD



#### RNA-Seq (RUO)

Focused and cost-effective epigenomic profiling for Research Use Only (RUO)

- Requirements: 10x FFPE slides (5 µm thick) and 1x H&E slide
- Turnaround Time (TAT): 4 weeks from sample receipt

### Enhance Your Insights with Add-Ons\*:

PD-L1 Testing | DNA-Seq (RUO) | Bioinformatics support to derive epigenomics-driven insights

\*Custom pricing available

### Unlock Insights with Transcriptomics 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.



Gastric Cancer



Colorectal Cancer



Oesophageal Cancer



Hepatocellular Carcinoma



Renal Cell Carcinoma



Gynecologic Cancer



Breast Cancer



Others

\*Suitable for multiple tumour types, but not limited to the following

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

**Contact:**  
enquiry@auristone.com  
www.auristone.com

**Address:**  
77 Ayer Rajah Crescent  
#01-27 Singapore 139954

