

Founded in Shenzhen, Salus BioMed specializes in developing high-throughput genetic sequencing platforms and is a world leader in super-resolution spatial omics research platforms, serving both research and clinical applications. With a proven track record and over 100 clients worldwide, Salus BioMed is dedicated to providing a range of cutting-edge instruments and solutions to the sequencing and life sciences industry. This empowers users across various industry and academic research applications.



### Saluseq Nimbo Sequencer

CE NMPA 国械注准 20253222564



**Recommended Applications**  
NIPT, mNGS / tNGS, Tumor Companion Diagnostics, 16S Sequencing, Forensics, etc.

#### Highlighted Features

- Strike Fast
- Hit the Target
- No Need to Wait for Sample Pooling

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- Reads / Run  
**25 M - 100 M**
- Data / Run  
**1.25 Gb - 40 Gb**
- Sequencing Time  
**2.2 hr - 25 hr**

### Salus Pro Sequencer

CE NMPA 国械注准 20253220191



**Recommended Applications**  
NIPT, PGT-A, Genetic Diseases, Tumor Companion Diagnostics, mNGS / tNGS, WES, Forensics, etc.

#### Highlighted Features

- Flexible
- Accurate
- Fast

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- Reads / Run  
**80 M - 2000 M**
- Data / Run  
**4 Gb - 600 Gb**
- Sequencing Time  
**4.8 hr - 43 hr**

### Salus EVO Sequencer



CE

**Recommended Applications**  
WES, WGS, Single Cell Sequencing and Spatial Transcriptomics, etc.

#### Highlighted Features

Ultimate Balance between Throughput and Speed

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- Reads / Run  
**1500 M - 6000 M**
- Data / Run  
**112.5 Gb - 1800 Gb**
- Sequencing Time  
**9.5 hr - 24 hr**

A Broad Range of Sequencing Applications across Industry and Academic Research



Healthcare

Public Safety

Research

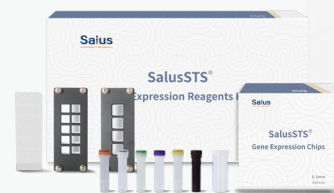
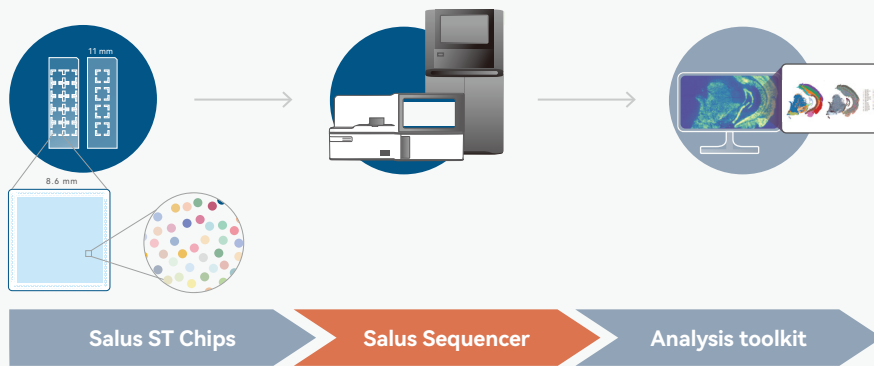
Breeding

Environment

Consumer

# Salus Spatial Transcriptomics Solution

## Molecular insights at subcellular resolution



### Key Features



#### Subcellular Resolution

A resolution of up to 1  $\mu\text{m}$ , supporting precise spatial localization at the subcellular level.



#### Flexible Capture Area

Captures 1-10 samples either individually or in batches. The tissue and chip are firmly bonded through covalent bonds, ensuring high probe stability and minimal batch-to-batch variation.



#### High Capture Efficiency

Ultra-high-density probes ( $\sim 55000/\mu\text{m}^2$ ), offering superior capture efficiency.



#### High Throughput

Captures a wide range of transcript data from the tissue section, facilitating the detection of novel and low-abundance transcripts.



#### Large Tissue Research

Supports chip sizes of 8.6 x 8.6  $\text{mm}^2$  and 11 x 11  $\text{mm}^2$ , with customizable capture areas for larger tissues.



#### Customizable Probes

Supports both targeted and non-targeted capture, and is applicable to various species and tissue types.



Sequencing Lab



Manufacturing Facilities



Enzyme Development



Reagent Production Line

Connecting with us



Official Website



LinkedIn Page

Shenzhen Salus BioMed Co., Ltd.

info@salus-bio.com

+86 755 2374 5832

http://salus-bio.com

Floors 7-11, Building 3A & Floors 20, Building 1, Hengtaiyu Research Park, Shenzhen, Guangdong, P.R. China

2/F, BLK 5, Lane 88, Minbei Road, Minhang District, Shanghai, P.R.China