

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



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



Reads / Run
25 M - 100 M



Data / Run
1.25 Gb - 40 Gb



Sequencing Time
3.4 hr - 25 hr

Salus Pro Sequencer



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Recommended Applications

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

Highlighted Features



Flexible



Accurate



Fast



Reads / Run
80 M - 2000 M



Data / Run
4 Gb - 600 Gb



Sequencing Time
4.8 hr - 45 hr

Salus EVO Sequencer



Recommended Applications

WES, WGS, Single Cell Sequencing and Spatial Transcriptomics, etc.

Highlighted Features

Ultimate Balance between Throughput and Speed



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

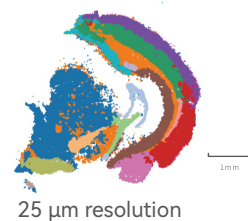
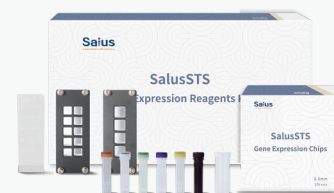
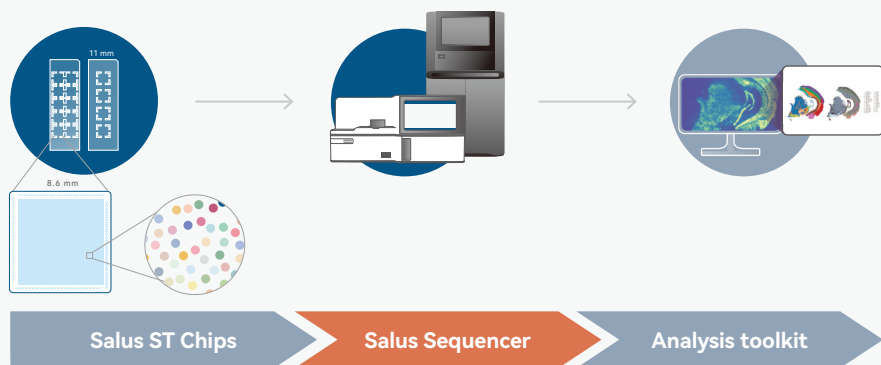
Breeding

Environment

Consumer

Salus Spatial Transcriptomics Solution

Molecular insights at subcellular resolution



Key Features



Subcellular Resolution

A resolution of up to 1 µm, 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 (~55000/µm²), 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 mm² and 11 x 11 mm², 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

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