Salus
– innovation in life science –

Innovation for a better life. Powered by a multidisciplinary team in engineering, chemistry, molecular biology, and bioinformatics, Salus operates internationally and is dedicated to delivering high-throughput genetic sequencing platforms and super-resolution spatial omics tools to the life science industry, empowering users across clinical and academic applications.

NMPA

CE-IVDR

ISO13485:2016

Saluseq Nimbo Sequencer

CE IVDR NMPA



· Recommended Applications ·

NIPT, mNGS / tNGS, Tumor Diagnostics, 16S Sequencing, Forensics, etc.

Highlighted Features

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

Reads / Run	Data / Run	Sequencing Time
25 M - 100 M	1.25 Gb - 30 Gb	2.2 hr - 11.3 hr

Salus Pro Sequencer

CE IVDR NMPA



· Recommended Applications ·

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

Highlighted Features

- Flexible
- Accurate
- Fast

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

Salus EVO Sequencer

CE IVDR



· Recommended Applications ·

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

Highlighted Features

Ultimate Balance between Throughput and Speed

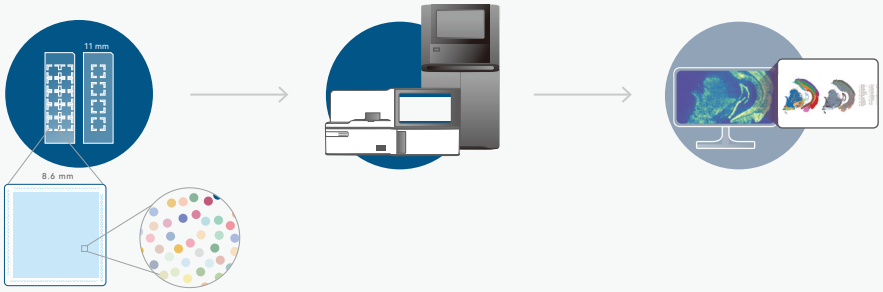
Reads / Run	Data / Run	Sequencing Time
1500 M - 6000 M	112.5 Gb - 1800 Gb	9.5 hr - 24 hr

A Broad Range of Sequencing Applications across Industry and Academic Research



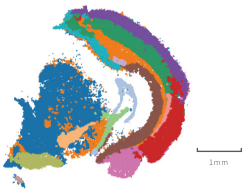
Salus Spatial Transcriptomics Solution

Molecular insights at subcellular resolution



Salus ST Chips → Salus Sequencer → Analysis toolkit





25 μm 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 minima batch-to-batch variation.

High Capture Efficiency

Ultra high-density probes (~55000/μm^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

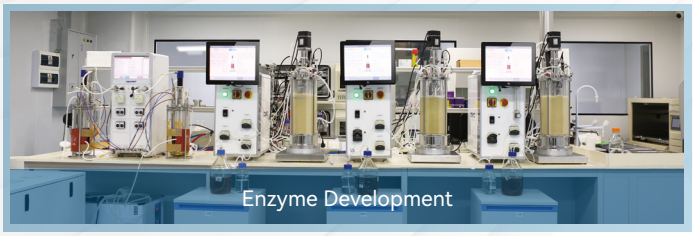
Supports chip sizes of 8.6 x 8.6 mm^2 and 11 x 11 mm^2, with customizable capture areas for larger tissues.

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

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