Resource Summary Report

Generated by T1D on Aug 1, 2026

Salk Institute Next Generation Sequencing Core (NGS)

RRID:SCR_014846
Type: Tool

Proper Citation

Salk Institute Next Generation Sequencing Core (NGS) (RRID:SCR_014846)

Resource Information

URL: https://www.salk.edu/science/core-facilities/integrative-genomics-and-bioinformatics-core/

Proper Citation: Salk Institute Next Generation Sequencing Core (NGS) (RRID:SCR_014846)

Description: Core houses state-of-the-art equipment in sequencing and genomics, including high-throughput sequencing systems such as Illumina NovaSeq 6000, NextSeq 2000, MiniSeq, and PacBio Sequel IIe system (long-read sequencing), as well as 10x Genomics Chromium Controller single-cell solution, NanoString nCounter MAX Analyzer, and GeoMx Digital Spatial Profiler instrument, along with QuantStudio Real-Time PCR instruments.

Abbreviations: NGS

Synonyms: Salk Institute Next Generation Sequencing Core

Resource Type: core facility, service resource, access service resource

Keywords: NGS, core facility, la jolla, sequencing, high throughput, consultation, NanoString, nCounter, GeoMx, DSP, spatial transcriptomics, USEDit

Funding: Chapman Foundation ;
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Salk Institute NGS Core Facility ;
NCI CCSG P30 014195

Resource Name: Salk Institute Next Generation Sequencing Core (NGS)

Resource ID: SCR_014846

Alternate IDs: ABRF_1641

Alternate URLs: https://coremarketplace.org/?FacilityID=1641

Old URLs: https://www.salk.edu/science/core-facilities/next-generation-sequencing/

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260801T191209+0000

Ratings and Alerts

No rating or validation information has been found for Salk Institute Next Generation Sequencing Core (NGS).

No alerts have been found for Salk Institute Next Generation Sequencing Core (NGS).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Sturmlechner I, et al. (2025) Antigen specificity shapes distinct aging trajectories of memory CD8? T cells. Nature communications, 16(1), 6394.

Liao SC, et al. (2025) CHCHD2 mutant mice link mitochondrial deficits to PD pathophysiology. Science advances, 11(46), eadu0726.

Saia Cereda VAM, et al. (2025) Human AUTS2 regulates neurodevelopmental pathways via dual DNA/RNA binding. bioRxiv : the preprint server for biology.

Dufresne S, et al. (2025) Leveraging autophagy and pyrimidine metabolism to target pancreatic cancer. bioRxiv : the preprint server for biology.

Tanaka H, et al. (2025) Nucleosome stability safeguards cell identity, stress resilience and healthy aging. bioRxiv : the preprint server for biology.

Jaquish A, et al. (2025) Mammary intraepithelial lymphocytes and intestinal inputs shape T cell dynamics in lactogenesis. Nature immunology, 26(8), 1411.

Liao SC, et al. (2024) CHCHD2 mutant mice display mitochondrial protein accumulation and disrupted energy metabolism. bioRxiv : the preprint server for biology.

Chen HV, et al. (2023) Deletion mapping of regulatory elements for GATA3 in T cells reveals a distal enhancer involved in allergic diseases. American journal of human genetics, 110(4), 703.