Resource Summary Report

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Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC)

RRID:SCR_014842
Type: Tool

Proper Citation

Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC) (RRID:SCR_014842)

Resource Information

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

Proper Citation: Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC) (RRID:SCR_014842)

Description: Core facility established to assist the Salk community with integrating genomics data into their research. The primary focus of the core is to provide analysis support for next-generation sequencing applications.

Abbreviations: SALK IGC, IGC

Synonyms: , Integrative Genomics, Salk, Core Facility, Institute, Razavi Newman, UCSD, Bioinformatics

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

Keywords: core facility, gene, genomic, genomic data, analysis, consultation, applications

Funding: Helmsley Trust ;
NCI CA014195;
Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility

Availability: Open

Resource Name: Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC)

Resource ID: SCR_014842

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Record Last Update: 20260905T133400+0000

Ratings and Alerts

No rating or validation information has been found for Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC).

No alerts have been found for Salk Institute Razavi Newman Integrative Genomics and Bioinformatics Core Facility (IGC).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Popay TM, et al. (2026) Acute NIPBL depletion reveals in vivo dynamics of loop extrusion and its role in transcription activation. Nature genetics, 58(4), 869.

Austin-Muttitt K, et al. (2026) Aberrant CD4+ T cell refeeding response impairs neuro-immune crosstalk in Parkinson's disease. bioRxiv : the preprint server for biology.

Goodluck HA, et al. (2026) Glomerular hyperfiltration and enhanced sensitivity to kidney ischemia reperfusion with a blunted KIM-1 response in young male aging-accelerated SAMP8 mice. American journal of physiology. Renal physiology, 330(4), F483.

Osorio-Vasquez V, et al. (2026) Patient-derived organoids reveal ductal dysfunction and CFTR-modulator responses in chronic pancreatitis. Cell stem cell.

Miller CN, et al. (2025) A single-nuclei transcriptome census of the Arabidopsis maturing root identifies that MYB67 controls phellem cell maturation. Developmental cell, 60(9), 1377.

Lorenzini MH, et al. (2025) Joint single-cell profiling of Cas9 edits and transcriptomes reveals widespread off-target events and effects on gene expression. bioRxiv : the preprint server for biology.

Adams P, et al. (2025) Nucleosome stability safeguards cell identity, stress resilience and healthy aging. Research square.

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.

Yang Q, et al. (2024) PPAR?? restrains the suppression function of intra-tumoral Tregs by limiting CIITA-MHC II expression. bioRxiv : the preprint server for biology.

Maxwell MB, et al. (2024) ARID1A suppresses R-loop-mediated STING-type I interferon pathway activation of anti-tumor immunity. Cell, 187(13), 3390.

McGuire CK, et al. (2024) Transcriptional repression by HDAC3 mediates T cell exclusion from Kras mutant lung tumors. Proceedings of the National Academy of Sciences of the United States of America, 121(42), e2317694121.

Lumibao JC, et al. (2024) The effect of extracellular matrix on the precision medicine utility of pancreatic cancer patient-derived organoids. JCI insight, 9(1).

Eichner LJ, et al. (2023) HDAC3 is critical in tumor development and therapeutic resistance in Kras-mutant non-small cell lung cancer. Science advances, 9(11), eadd3243.

Kang H, et al. (2020) Dynamic regulation of histone modifications and long-range chromosomal interactions during postmitotic transcriptional reactivation. Genes & development, 34(13-14), 913.

Bersini S, et al. (2020) Nup93 regulates breast tumor growth by modulating cell proliferation and actin cytoskeleton remodeling. Life science alliance, 3(1).

Bersini S, et al. (2020) Direct reprogramming of human smooth muscle and vascular endothelial cells reveals defects associated with aging and Hutchinson-Gilford progeria syndrome. eLife, 9.

DelGiorno KE, et al. (2020) Tuft Cells Inhibit Pancreatic Tumorigenesis in Mice by Producing Prostaglandin D2. Gastroenterology, 159(5), 1866.

Hollstein PE, et al. (2019) The AMPK-Related Kinases SIK1 and SIK3 Mediate Key Tumor-Suppressive Effects of LKB1 in NSCLC. Cancer discovery, 9(11), 1606.

Shi Y, et al. (2019) Targeting LIF-mediated paracrine interaction for pancreatic cancer therapy and monitoring. Nature, 569(7754), 131.