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, service resource, core facility

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

Funding: NCI CA014195;
Helmsley Trust ;
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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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 791 mentions in open access literature.

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

Xu S, et al. (2021) Uptake of oxidized lipids by the scavenger receptor CD36 promotes lipid peroxidation and dysfunction in CD8+ T cells in tumors. Immunity, 54(7), 1561.

Amin ND, et al. (2021) A hidden threshold in motor neuron gene networks revealed by modulation of miR-218 dose. Neuron, 109(20), 3252.

Aryal P, et al. (2021) Distinct biological activities of isomers from several families of branched fatty acid esters of hydroxy fatty acids (FAHFAs). Journal of lipid research, 62, 100108.

Johnson AA, et al. (2021) The protein inputs of an ultra-predictive aging clock represent viable anti-aging drug targets. Ageing research reviews, 70, 101404.

Sun X, et al. (2020) Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. Cell metabolism, 31(1), 189.

Lehallier B, et al. (2020) Data mining of human plasma proteins generates a multitude of highly predictive aging clocks that reflect different aspects of aging. Aging cell, 19(11), e13256.

Akdemir KC, et al. (2020) Somatic mutation distributions in cancer genomes vary with three-dimensional chromatin structure. Nature genetics, 52(11), 1178.

Ogawa J, et al. (2020) The D614G mutation in the SARS-CoV2 Spike protein increases infectivity in an ACE2 receptor dependent manner. bioRxiv : the preprint server for biology.

Fiaux PC, et al. (2020) Discovering functional sequences with RELICS, an analysis method for CRISPR screens. PLoS computational biology, 16(9), e1008194.

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.

Liu X, et al. (2020) A ?-galactosidase kiss of death for senescent cells. Cell research, 30(7), 556.

Passos DO, et al. (2020) Structural basis for strand-transfer inhibitor binding to HIV intasomes. Science (New York, N.Y.), 367(6479), 810.

Jó?wik IK, et al. (2020) Structural Biology of HIV Integrase Strand Transfer Inhibitors. Trends in pharmacological sciences, 41(9), 611.

Vinogradova EV, et al. (2020) An Activity-Guided Map of Electrophile-Cysteine Interactions in Primary Human T Cells. Cell, 182(4), 1009.

Kalagiri R, et al. (2020) Empirical Evidence of Cellular Histidine Phosphorylation by Immunoblotting Using pHis mAbs. Methods in molecular biology (Clifton, N.J.), 2077, 181.

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

Conner C, et al. (2020) Cell surface GRP78 promotes stemness in normal and neoplastic cells. Scientific reports, 10(1), 3474.

Sahai E, et al. (2020) A framework for advancing our understanding of cancer-associated fibroblasts. Nature reviews. Cancer, 20(3), 174.

McFall T, et al. (2020) A mechanism for the response of KRASG13D expressing colorectal cancers to EGFR inhibitors. Molecular & cellular oncology, 7(2), 1701914.

Gatchalian J, et al. (2020) Control of Stimulus-Dependent Responses in Macrophages by SWI/SNF Chromatin Remodeling Complexes. Trends in immunology, 41(2), 126.