

Resource Summary Report

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Seq-N-Slide

RRID:SCR_021752

Type: Tool

Proper Citation

Seq-N-Slide (RRID:SCR_021752)

Resource Information

URL: <https://github.com/igordot/sns>

Proper Citation: Seq-N-Slide (RRID:SCR_021752)

Description: Set of automated workflows for common sequencing based (Illumina) protocols, such as RNA-seq, ChIP-seq, ATAC-seq, WGBS/RRBS methylation, whole genome/exome/targeted variant detection, and contaminant screening. Sequencing data analysis pipelines.

Resource Type: software resource

Keywords: Sequencing data analysis pipelines

Availability: Free, Available for download, Freely available

Resource Name: Seq-N-Slide

Resource ID: SCR_021752

License: MIT License

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260829T182717+0000

Ratings and Alerts

No rating or validation information has been found for Seq-N-Slide.

No alerts have been found for Seq-N-Slide.

Data and Source Information

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ibrahim M, et al. (2026) NF1 Loss Remodels Tumor Niches for Immune Evasion. bioRxiv : the preprint server for biology.

Adams NM, et al. (2026) Chromatin-mediated anticipatory control of type I interferon production in plasmacytoid dendritic cells. Immunity, 59(2), 270.

Fine RD, et al. (2025) Joint disruption of Ret and Ednrb transcription shifts cell fate trajectories in the enteric nervous system in Hirschsprung disease. Proceedings of the National Academy of Sciences of the United States of America, 122(43), e2507062122.

Walsh K, et al. (2025) 4EHP and NELF-E regulate physiological ATF4 induction and proteostasis in disease models of Drosophila. Nature communications, 17(1), 626.

Ibrahim M, et al. (2025) NF1 Loss Promotes EGFR Activation and Confers Sensitivity to EGFR Inhibition in NF1-Mutant Melanoma. Cancer research, 85(17), 3348.

Gambi G, et al. (2025) 3D chromatin hubs as regulatory units of identity and survival in human acute leukemia. Molecular cell, 85(1), 42.

Romero R, et al. (2024) The neuroendocrine transition in prostate cancer is dynamic and dependent on ASCL1. Nature cancer, 5(11), 1641.

Karakousi T, et al. (2024) IFN γ -dependent metabolic reprogramming restrains an immature, pro-metastatic lymphatic state in melanoma. bioRxiv : the preprint server for biology.

Romero R, et al. (2024) The neuroendocrine transition in prostate cancer is dynamic and dependent on ASCL1. bioRxiv : the preprint server for biology.

Tan J, et al. (2023) Cell-type-specific prediction of 3D chromatin organization enables high-throughput in silico genetic screening. Nature biotechnology.

Fok A, et al. (2023) High-fidelity encoding of mechanostimuli by tactile food-sensing neurons requires an ensemble of ion channels. Cell reports, 42(5), 112452.

Biermann J, et al. (2022) Dissecting the treatment-naïve ecosystem of human melanoma brain metastasis. Cell, 185(14), 2591.

Barry RM, et al. (2022) Rap1 regulates TIP60 function during fate transition between two-cell-like and pluripotent states. Genes & development, 36(5-6), 313.

Zuniga M, et al. (2022) Plasmodium falciparum and TNF- α Differentially Regulate Inflammatory and Barrier Integrity Pathways in Human Brain Endothelial Cells. mBio,

13(5), e0174622.

van Solingen C, et al. (2022) Long noncoding RNA CHROMR regulates antiviral immunity in humans. *Proceedings of the National Academy of Sciences of the United States of America*, 119(37), e2210321119.

Zhang XS, et al. (2021) Maternal cecal microbiota transfer rescues early-life antibiotic-induced enhancement of type 1 diabetes in mice. *Cell host & microbe*, 29(8), 1249.

Cornwell MG, et al. (2021) Hydroxychloroquine is associated with lower platelet activity and improved vascular health in systemic lupus erythematosus. *Lupus science & medicine*, 8(1).

Brown B, et al. (2021) The transcription factor Xrp1 is required for PERK-mediated antioxidant gene induction in *Drosophila*. *eLife*, 10.

Huang HW, et al. (2021) *Drosophila* fabp is required for light-dependent Rhodopsin-1 clearance and photoreceptor survival. *PLoS genetics*, 17(10), e1009551.

Hanniford D, et al. (2020) Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. *Cancer cell*, 37(1), 55.