Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 19, 2025

SoftWoRx software

RRID:SCR_019157
Type: Tool

Proper Citation

SoftWoRx software (RRID:SCR_019157)

Resource Information

URL: http://incelldownload.gehealthcare.com/bin/download_data/SoftWoRx/7.0.0/SoftWoRx.htm

Proper Citation: SoftWoRx software (RRID:SCR_019157)

Description: Software for acquisition, deconvolution, processing, analysis, and display of DeltaVision images. Used in DeltaVision OMX SR imaging system.

Synonyms: softWoRx 7.0, softWoRx 6.5.2

Resource Type: image acquisition software, software application, data acquisition software, software resource, image analysis software, data processing software, data visualization software, image processing software

Keywords: GE Healthcare, DeltaVision OMX SR, imaging system, image, data

Funding:

Availability: Free, Available for download, Freely available

Resource Name: SoftWoRx software

Resource ID: SCR_019157

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250419T055652+0000

Ratings and Alerts

No rating or validation information has been found for SoftWoRx software.

No alerts have been found for SoftWoRx software.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Pohl KA, et al. (2025) Derivation and Characterization of Isogenic OPA1 Mutant and Control Human Pluripotent Stem Cell Lines. Cells, 14(2).

Islam A, et al. (2024) Search for chromosomal instability aiding variants reveal naturally occurring kinetochore gene variants that perturb chromosome segregation. iScience, 27(3), 109007.

Xiang Y, et al. (2024) Multiple reorganizations of the lateral elements of the synaptonemal complex facilitate homolog segregation in Bombyx mori oocytes. Current biology : CB, 34(2), 352.

Wu K, et al. (2024) Yeast heterochromatin stably silences only weak regulatory elements by altering burst duration. Cell reports, 43(4), 113983.

Pleuger R, et al. (2024) Microtubule end-on attachment maturation regulates Mps1 association with its kinetochore receptor. Current biology : CB, 34(11), 2279.

Qualls-Histed SJ, et al. (2023) Lysosomal trafficking of the glucose transporter GLUT1 requires sequential regulation by TXNIP and ubiquitin. iScience, 26(3), 106150.

Hara M, et al. (2023) Centromere/kinetochore is assembled through CENP-C oligomerization. Molecular cell, 83(13), 2188.

Patterson JC, et al. (2023) Plk1 Inhibitors and Abiraterone Synergistically Disrupt Mitosis and Kill Cancer Cells of Disparate Origin Independently of Androgen Receptor Signaling. Cancer research, 83(2), 219.

Sayed S, et al. (2022) Efficient Correction of Oncogenic KRAS and TP53 Mutations through CRISPR Base Editing. Cancer research, 82(17), 3002.

Esposito E, et al. (2022) Mitotic checkpoint gene expression is tuned by codon usage bias. The EMBO journal, 41(15), e107896.

Birkholz EA, et al. (2022) A cytoskeletal vortex drives phage nucleus rotation during jumbo phage replication in E. coli. Cell reports, 40(7), 111179.

Ripamonti M, et al. (2022) PKAN hiPS-Derived Astrocytes Show Impairment of Endosomal Trafficking: A Potential Mechanism Underlying Iron Accumulation. Frontiers in cellular neuroscience, 16, 878103.

Vijayakumari D, et al. (2022) Cdc48 influence on separase levels is independent of mitosis and suggests translational sensitivity of separase. Cell reports, 38(12), 110554.

Tkach JM, et al. (2022) Global cellular response to chemical perturbation of PLK4 activity and abnormal centrosome number. eLife, 11.

Bou-Nader C, et al. (2021) HIV-1 matrix-tRNA complex structure reveals basis for host control of Gag localization. Cell host & microbe, 29(9), 1421.

Singh D, et al. (2021) Destabilization of Long Astral Microtubules via Cdk1-Dependent Removal of GTSE1 from Their Plus Ends Facilitates Prometaphase Spindle Orientation. Current biology : CB, 31(4), 766.

Ganga AK, et al. (2021) Rab34 GTPase mediates ciliary membrane formation in the intracellular ciliogenesis pathway. Current biology : CB, 31(13), 2895.

Gomes Pereira S, et al. (2021) The 3D architecture and molecular foundations of de novo centriole assembly via bicentrioles. Current biology : CB, 31(19), 4340.

Yu AT, et al. (2021) PHAROH lncRNA regulates Myc translation in hepatocellular carcinoma via sequestering TIAR. eLife, 10.

Palladino J, et al. (2020) Targeted De Novo Centromere Formation in Drosophila Reveals Plasticity and Maintenance Potential of CENP-A Chromatin. Developmental cell, 52(3), 379.