

Resource Summary Report

Generated by RRID on Aug 6, 2026

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., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: softWoRx 7.0, softWoRx 6.5.2

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

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: SoftWoRx software

Resource ID: SCR_019157

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260806T054710+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

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Dudziak A, et al. (2025) The Spc105/Kre28 complex promotes mitotic error correction by outer kinetochore recruitment of Ipl1/Sli15. The EMBO journal, 44(12), 3492.

Sheth AS, et al. (2025) PLK1 Inhibition Induces Synthetic Lethality in Fanconi Anemia Pathway-Deficient Acute Myeloid Leukemia. Cancer research communications, 5(4), 648.

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

Arimura Y, et al. (2025) MagIC-Cryo-EM, structural determination on magnetic beads for scarce macromolecules in heterogeneous samples. eLife, 13.

Nelson AJ, et al. (2025) Lung-resident memory B cells maintain allergic IgE responses in the respiratory tract. Immunity, 58(4), 875.

Bloom J, et al. (2025) Hybrid incompatibility emerges at the one-cell stage in interspecies *Caenorhabditis* embryos. Current biology : CB, 35(14), 3530.

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.

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

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

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.