

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

GNomEx

RRID:SCR_011805

Type: Tool

Proper Citation

GNomEx (RRID:SCR_011805)

Resource Information

URL: <https://hci-bio-app.hci.utah.edu/gnomex/>

Proper Citation: GNomEx (RRID:SCR_011805)

Description: A Genomic Laboratory Information Management System (LIMS) and Data repository that can function as an experiment tracking and workflow management system for Core Facilities as well as an advanced data repository for storing and sharing genomic data sets.

Abbreviations: GNomEx

Resource Type: data repository, service resource, storage service resource

Defining Citation: [PMID:20828407](#)

Resource Name: GNomEx

Resource ID: SCR_011805

Alternate IDs: OMICS_01005

Alternate URLs: <https://uofuhealth.utah.edu/huntsman/shared-resources/gba/bioinformatics/software/>

Old URLs: <http://hci-scrum.hci.utah.edu/gnomexdoc/>

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260912T195740+0000

Ratings and Alerts

No rating or validation information has been found for GNomEx.

No alerts have been found for GNomEx.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Romero JJ, et al. (2022) Nucleus-cytoskeleton communication impacts on OCT4-chromatin interactions in embryonic stem cells. BMC biology, 20(1), 6.

Miki K, et al. (2021) ERR?? enhances cardiac maturation with T-tubule formation in human iPSC-derived cardiomyocytes. Nature communications, 12(1), 3596.

Adolfi A, et al. (2020) Efficient population modification gene-drive rescue system in the malaria mosquito Anopheles stephensi. Nature communications, 11(1), 5553.

Liu Y, et al. (2019) Spatiotemporal Gene Coexpression and Regulation in Mouse Cardiomyocytes of Early Cardiac Morphogenesis. Journal of the American Heart Association, 8(15), e012941.

Ward A, et al. (2017) Rapid clinical diagnostic variant investigation of genomic patient sequencing data with iobio web tools. Journal of clinical and translational science, 1(6), 381.