# Resource Summary Report

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## CLC Genomics Workbench

RRID:SCR_011853
Type: Tool

### Proper Citation

CLC Genomics Workbench (RRID:SCR_011853)

### Resource Information

**URL:** http://www.clcbio.com/products/clc-genomics-workbench/

**Proper Citation:** CLC Genomics Workbench (RRID:SCR_011853)

**Description:** Commercially available software for visualization and analysis of next generation sequencing data. Used for viewing, exploring, and sharing of NGS analysis results. Complete toolkit for genomics, transcriptomics, epigenomics, and metagenomics in one program.

**Resource Type:** software resource, data analysis software, data processing software, software application, data visualization software

**Keywords:** ngs, next, generation, sequencing, gene, rna, visualisation, analysis

**Funding:**

**Availability:** Restricted

**Resource Name:** CLC Genomics Workbench

**Resource ID:** SCR_011853

**Alternate IDs:** SCR_016245, OMICS_01124

**License:** Commercial license

**Record Creation Time:** 20220129T080307+0000

**Record Last Update:** 20250422T055636+0000

## Ratings and Alerts

No rating or validation information has been found for CLC Genomics Workbench.

No alerts have been found for CLC Genomics Workbench.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 173 mentions in open access literature.

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


Wang Y, et al. (2024) The Mohawk homeobox gene represents a marker and osteo-inhibitory factor in calvarial suture osteoprogenitor cells. Cell death & disease, 15(6), 420.

Cheng J, et al. (2024) Myeloid cells coordinately induce glioma cell-intrinsic and cell-extrinsic pathways for chemoresistance via GP130 signaling. Cell reports. Medicine, 5(8), 101658.

Onuma K, et al. (2024) Bardoxolone methyl prevents metabolic dysfunction-associated steatohepatitis by inhibiting macrophage infiltration. British journal of pharmacology, 181(15), 2545.

Reeves KD, et al. (2024) Mapping the geographical distribution of the mucosa-associated gut microbiome in GI-symptomatic children with autism spectrum disorder. American journal of physiology. Gastrointestinal and liver physiology, 327(2), G217.

Sprenger M, et al. (2024) Small RNAs direct attack and defense mechanisms in a quorum sensing phage and its host. Cell host & microbe, 32(5), 727.

Kitt EM, et al. (2023) Genotypic investigation of a rotavirus cluster at a quaternary-care pediatric hospital. Infection control and hospital epidemiology, 44(10), 1680.

Chapagain P, et al. (2023) Dual RNA-Seq of Flavobacterium psychrophilum and Its Outer Membrane Vesicles Distinguishes Genes Associated with Susceptibility to Bacterial Cold-Water Disease in Rainbow Trout (Oncorhynchus mykiss). Pathogens (Basel, Switzerland), 12(3).

Qin Q, et al. (2023) CNTNAP4 signaling regulates osteosarcoma disease progression. NPJ precision oncology, 7(1), 2.

Noer NK, et al. (2023) Temporal regulation of temperature tolerances and gene expression in an arctic insect. The Journal of experimental biology, 226(11).

Sadaki S, et al. (2023) Large Maf transcription factor family is a major regulator of fast type IIb myofiber determination. Cell reports, 42(4), 112289.

Ong ALC, et al. (2023) Acquisition of neural fate by combination of BMP blockade and chromatin modification. iScience, 26(10), 107887.

Wilkening RV, et al. (2023) Identifying genetic determinants of Streptococcus pyogenes-host interactions in a murine intact skin infection model. Cell reports, 42(11), 113332.

Räisänen L, et al. (2023) Pre-Diagnostic Saliva Microbiota of School-Aged Children Who Developed Type 1 Diabetes or Inflammatory Bowel Diseases. International journal of molecular sciences, 24(9).

Lu X, et al. (2023) Molecular Analysis and Sex-specific Response of the Hepcidin Gene in Yellow Perch (Perca Flavescens) Following Lipopolysaccharide Challenge. Probiotics and antimicrobial proteins, 15(2), 215.

Wang H, et al. (2023) Premature aging and reduced cancer incidence associated with near-complete body-wide Myc inactivation. Cell reports, 42(8), 112830.

Haas AL, et al. (2023) Iron bioavailability regulates Pseudomonas aeruginosa interspecies interactions through type VI secretion expression. Cell reports, 42(3), 112270.

Fujimori S, et al. (2022) Fine-tuning of ?-catenin in mouse thymic epithelial cells is required for postnatal T-cell development. eLife, 11.

Kraberger S, et al. (2022) Discovery of novel fish papillomaviruses: From the Antarctic to the commercial fish market. Virology, 565, 65.

Flegel J, et al. (2022) The Highly Potent AhR Agonist Picoberin Modulates Hh-Dependent Osteoblast Differentiation. Journal of medicinal chemistry, 65(24), 16268.

Agbla JM, et al. (2022) Whole genome analysis of rotavirus strains circulating in Benin before vaccine introduction, 2016-2018. Virus research, 313, 198715.