

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

National Center for Genome Resources

RRID:SCR_012416

Type: Tool

Proper Citation

National Center for Genome Resources (RRID:SCR_012416)

Resource Information

URL: <http://www.ncgr.org/>

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Description: Core is a nonprofit research institute that applies bioinformatics, software engineering and next-generation sequencing. Equipped with Illumina and PacBio instrumentation, our sequencing capabilities include genome, transcriptome, methylome, ChIP, small RNA, and exome sequencing, with corresponding analytical capabilities. NCGR provides researchers with experimental design assistance, custom data analysis, and data visualization.

Abbreviations: NCGR

Synonyms: National Center for Genome Resources

Resource Type: institution

Keywords: software engineering, next-generation sequencing, Illumina, PacBio, exome sequencing,

Resource Name: National Center for Genome Resources

Resource ID: SCR_012416

Alternate IDs: ISNI: 0000 0001 2219 756X, Wikidata: Q6971331, grid.419253.8, SciEx_13162

Alternate URLs: <https://ror.org/01p4cne93>

Old URLs: <http://www.scienceexchange.com/facilities/national-center-for-genome-resources>

Record Creation Time: 20220129T080310+0000

Record Last Update: 20260912T195748+0000

Ratings and Alerts

No rating or validation information has been found for National Center for Genome Resources.

No alerts have been found for National Center for Genome Resources.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Anderson JR, et al. (2023) Progressive Sub-MIC Exposure of *Klebsiella pneumoniae* 43816 to Cephalothin Induces the Evolution of Beta-Lactam Resistance without Acquisition of Beta-Lactamase Genes. *Antibiotics* (Basel, Switzerland), 12(5).

Antonelli C, et al. (2022) The Never-Ending Presence of *Phytophthora* Species in Italian Nurseries. *Pathogens* (Basel, Switzerland), 12(1).

Liu S, et al. (2021) Virus-derived sequences from the transcriptomes of two snail vectors of schistosomiasis, *Biomphalaria pfeifferi* and *Bulinus globosus* from Kenya. *PeerJ*, 9, e12290.

Wheaton BJ, et al. (2021) Identification of regenerative processes in neonatal spinal cord injury in the opossum (*Monodelphis domestica*): A transcriptomic study. *The Journal of comparative neurology*, 529(5), 969.

Mouhu K, et al. (2009) Identification of flowering genes in strawberry, a perennial SD plant. *BMC plant biology*, 9, 122.

Roche JK, et al. (2007) CXCL1/KC and CXCL2/MIP-2 are critical effectors and potential targets for therapy of *Escherichia coli* O157:H7-associated renal inflammation. *The American journal of pathology*, 170(2), 526.