

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 21, 2025

GReEn

RRID:SCR_009264

Type: Tool

Proper Citation

GReEn (RRID:SCR_009264)

Resource Information

URL: <http://ftp://ftp.ieeta.pt/~ap/codecs/GReEn1.tar.gz>

Proper Citation: GReEn (RRID:SCR_009264)

Description: A compression tool recently proposed for compressing genome resequencing data using a reference genome sequence.

Abbreviations: GReEn

Synonyms: Genome Resequencing Encoding

Resource Type: software resource

Defining Citation: [PMID:23872967](#), [PMID:22139935](#)

Funding:

Resource Name: GReEn

Resource ID: SCR_009264

Alternate IDs: OMICS_00959

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250519T203556+0000

Ratings and Alerts

No rating or validation information has been found for GReEn.

No alerts have been found for GReEn.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 317 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Serpetti N, et al. (2025) State of the art modelling for the Black Sea ecosystem to support European policies. PloS one, 20(1), e0312170.

Ruiz AM, et al. (2024) On the Origin of the Above-Room-Temperature Magnetism in the 2D van der Waals Ferromagnet Fe₃GaTe₂. Nano letters, 24(26), 7886.

O'Brien MW, et al. (2024) Association between changes in habitual stepping activity and cognition in older adults. Scientific reports, 14(1), 8003.

Yang Y, et al. (2024) Suppression of non-muscle myosin II boosts T cell cytotoxicity against tumors. Science advances, 10(44), eadp0631.

Hu Z, et al. (2024) Changes in cerebrospinal fluid proteins across the spectrum of untreated and treated chronic HIV-1 infection. PLoS pathogens, 20(9), e1012470.

Tahasin A, et al. (2024) Drought vulnerability assessment and its impact on crop production and livelihood of people: An empirical analysis of Barind Tract. Heliyon, 10(20), e39067.

Chen Y, et al. (2024) Twist-assisted all-antiferromagnetic tunnel junction in the atomic limit. Nature, 632(8027), 1045.

Yang N, et al. (2024) Hexamethylene amiloride induces lysosome-mediated cell death in multiple myeloma through transcription factor E3. Cell death discovery, 10(1), 505.

Herren AOF, et al. (2024) A Disintegrin and Metalloproteinase with Thrombospondin Motifs-4 Levels in Chondrocytes of Different Morphology within Nondegenerate and Early Osteoarthritic Human Femoral Head Cartilage. Cartilage, 15(3), 278.

Heuer M, et al. (2024) High-Speed Fluorescence Imaging Corroborates Biological Data on the Influence of Different Nozzle Types on Cell Spray Viability and Formation. Journal of functional biomaterials, 15(5).

Jiang X, et al. (2024) Hexamethylene amiloride synergizes with venetoclax to induce

lysosome-dependent cell death in acute myeloid leukemia. *iScience*, 27(1), 108691.

Morena F, et al. (2024) Piezo1 - Serine/threonine-protein phosphatase 2A - Cofilin1 biochemical mechanotransduction axis controls F-actin dynamics and cell migration. *Heliyon*, 10(11), e32458.

Pillay L, et al. (2024) Neurocognitive Function Domains Are Not Affected in Active Professional Male Footballers, but Attention Deficits and Impairments Are Associated with Concussion. *Sports (Basel, Switzerland)*, 12(6).

Bashary N, et al. (2024) New population of *Solanum pimpinellifolium* backcross inbred lines as a resource for heat stress tolerance in tomato. *Frontiers in plant science*, 15, 1386824.

Al Harbi S, et al. (2024) Streamlining patient flow and enhancing operational efficiency through case management implementation. *BMJ open quality*, 13(1).

Fisunov GY, et al. (2024) WhiA transcription factor provides feedback loop between translation and energy production in a genome-reduced bacterium. *Frontiers in microbiology*, 15, 1504418.

Cisek KK, et al. (2024) Predictors of social risk for post-ischemic stroke reintegration. *Scientific reports*, 14(1), 10110.

Wei D, et al. (2024) Poly(G)₇ box: a functional element of mammalian 18S rRNA involved in translation. *RNA biology*, 21(1), 8.

Tesi L, et al. (2024) Terahertz magnetic response of plasmonic metasurface resonators: origin and orientation dependence. *Scientific reports*, 14(1), 15305.

Mosesso N, et al. (2024) Arabidopsis CaLB1 undergoes phase separation with the ESCRT protein ALIX and modulates autophagosome maturation. *Nature communications*, 15(1), 5188.