Resource Summary Report

Generated by NIF on Aug 1, 2026

SnapGene

RRID:SCR_015052
Type: Tool

Proper Citation

SnapGene (RRID:SCR_015052)

Resource Information

URL: http://www.snapgene.com/

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Description: Molecular biology software for visualizing and documenting gene constructs for InFusion cloning, Gibson assembly, restriction cloning, PCR, and mutagenesis.

Resource Type: annotation tool

Keywords: cloning software, gene construct, construct design

Availability: Available for purchase, Free trial available for download

Resource Name: SnapGene

Resource ID: SCR_015052

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260801T190521+0000

Ratings and Alerts

No rating or validation information has been found for SnapGene.

No alerts have been found for SnapGene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3053 mentions in open access literature.

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

Yoldi Bergua I, et al. (2026) Generation and characterization of 5 induced pluripotent stem cell (iPSC) lines from Parkinson's disease patients carrying GBA1 variants. Stem cell research, 91, 103909.

Pinto CS, et al. (2026) Actin arginylation alters myosin engagement and F-actin patterning despite structural conservation. The Journal of cell biology, 225(1).

Idorn M, et al. (2026) Role for NF-?B in herpes encephalitis pathology in mice genocopying an inborn error of IRF3-IFN immunity. The Journal of experimental medicine, 223(1).

Boza M, et al. (2026) Development of an RT-qPCR and a Next-Generation Sequencing approach to assess viral shedding of NDV-based SARS-CoV-2 variant vaccines. Microbiology spectrum, 14(1), e0065325.

Pan D, et al. (2026) Cleavage of cellular substrate porcine gasdermin D by porcine torovirus 3C-like protease induces pyroptosis. Virulence, 17(1), 2605749.

Liu M, et al. (2026) Endothelial KSR2 regulated by genetic variation protects against atherosclerosis through AMPK?1 stabilization. Theranostics, 16(5), 2598.

Tao M, et al. (2026) Enhancer-mediated NR2F2 recruitment activates BGN to promote tumor growth and shape tumor microenvironment in papillary thyroid cancer. Theranostics, 16(1), 298.

Norden PR, et al. (2026) Mitochondrial phosphopantetheinylation is required for oxidative metabolism. Metabolism: clinical and experimental, 174, 156413.

Ünal S, et al. (2026) IRF4 haploinsufficiency in a multiplex family with Whipple's disease. Journal of human immunity, 2(1).

Kamran Z, et al. (2026) In silico design of a matrix (M) protein-based vaccine candidate against Newcastle disease virus. Poultry science, 105(1), 106101.

Baruah L, et al. (2026) Contribution of the Bacillus subtilis ytrGABCDEF operon to antibiotic stress adaptation. Microbiology spectrum, 14(1), e0269425.

Suhag M, et al. (2026) Mechanical feedback between a transient core cell and a contractile valve ensures robust organ morphogenesis in C. elegans. Current biology : CB, 36(2), 307.

Fedoryshchak RO, et al. (2025) PDZ-directed substrate recruitment is the primary determinant of specific 4E-BP1 dephosphorylation by PP1-Neurabin. eLife, 13.

Lucero K, et al. (2025) CTCF-RNA interactions orchestrate cell-specific chromatin loop organization. bioRxiv : the preprint server for biology.

Martins CS, et al. (2025) Genetically encoded reporters of actin filament organization in living cells and tissues. Cell, 188(9), 2540.

Zhuang Y, et al. (2025) The LACCASE3/5/12/13 clade mediates seed coat lignin deposition and regulates imbibition and germination. Cell reports, 44(12), 116584.

Savani MR, et al. (2025) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. bioRxiv : the preprint server for biology.

Song X, et al. (2025) P4HB, a novel succinated protein, is essential for fumarate-induced cancer metastasis. International journal of biological macromolecules, 311(Pt 3), 143885.

Zhuang X, et al. (2025) Rice stripe virus NS3 uses the host signaling pathways to control pathogenicity. Developmental cell, 60(17), 2363.

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. Molecular cell, 85(22), 4119.