

Resource Summary Report

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Addgene

RRID:SCR_002037

Type: Tool

Proper Citation

Addgene (RRID:SCR_002037)

Resource Information

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

Proper Citation: Addgene (RRID:SCR_002037)

Description: Non-profit plasmid repository dedicated to helping scientists around the world share high-quality plasmids. Facilitates archiving and distributing DNA-based research reagents and associated data to scientists worldwide. Repository contains over 65,000 plasmids, including special collections on CRISPR, fluorescent proteins, and ready-to-use viral preparations. There is no cost for scientists to deposit plasmids, which saves time and money associated with shipping plasmids themselves. All plasmids are fully sequenced for validation and sequencing data is openly available. We handle the appropriate Material Transfer Agreements (MTA) with institutions, facilitating open exchange and offering intellectual property and liability protection for depositing scientists. Furthermore, we curate free educational resources for the scientific community including a blog, eBooks, video protocols, and detailed molecular biology resources.

Synonyms: Addgene Repository, Addgene Plasmid Database

Resource Type: data or information resource, material storage repository, organization portal, portal, service resource, storage service resource

Defining Citation: [DOI:10.1093/nar/gku893](https://doi.org/10.1093/nar/gku893)

Keywords: RIN, Resource Information Network, plasmid, molecular biology, sequence alignment, repository, bio.tools, FASEB list, RRID Community Authority

Funding: Fees collected from plasmid sales support operation of the repository

Availability: Free (deposit of plasmids), Limited (Some available to academic and non-profits, For-profit entities, Commercial license), Material Transfer Agreement, Non-commercial, Acknowledgement required, Copyrighted, For informational purposes only, Commercial with written consent, The community can contribute to this resource

Resource Name: Addgene

Resource ID: SCR_002037

Alternate IDs: ISNI: 0000 0004 5912 0787, Wikidata: Q4681063, grid.482682.2, biotools:Addgene, nif-0000-11872

Alternate URLs: <https://ror.org/01nn1pw54>, <https://bio.tools/Addgene>

License: Resource specific license

License URLs: <https://www.addgene.org/terms-of-use/>

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260821T193634+0000

Ratings and Alerts

No rating or validation information has been found for Addgene.

No alerts have been found for Addgene.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 54912 mentions in open access literature.

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

Garbett KA, et al. (2026) Cytoplasmic tail diversity determines the effector bias of the adhesion GPCR ADGRL2. Cell chemical biology, 33(3), 364.

Sanjel B, et al. (2026) OPRM1/MRGPRX1 heterodimers drive opioid-induced itch through a peripheral mechanism. Journal of biomedical science, 33(1).

Galbraith CG, et al. (2026) Compartmentalized cytoplasmic tradewinds direct soluble proteins. Nature communications, 17(1).

Li X, et al. (2026) Spatial organization of plant defense at the infection front. bioRxiv : the preprint server for biology.

Cleveland E, et al. (2026) Design of Fluorescent Membrane Scaffold Proteins for Nanodiscs. bioRxiv : the preprint server for biology.

Stoddard AE, et al. (2026) Synthetic control of implanted engineered liver tissue growth. Science advances, 12(16), eadz8362.

Srivastava K, et al. (2026) Directly adopting inverse biosensors to image live cell enzyme activities in nanodomains. *Proceedings of the National Academy of Sciences of the United States of America*, 123(20), e2531118123.

Pournejati R, et al. (2026) Cholesterol, PtdIns(4,5)P2, and Actin Regulate BK Channel Nanoscale Organization. *bioRxiv : the preprint server for biology*.

Chai T, et al. (2026) Elucidating genes sufficient for viral entry into cells through sequential genome-wide CRISPR activation screens. *bioRxiv : the preprint server for biology*.

García-Villalba J, et al. (2026) The Open Reading Frame 7b of the SARS-CoV-2 Disperse Trans-Golgi and Activate the NLRP3 Inflammasome. *Journal of medical virology*, 98(4), e70894.

Chu J, et al. (2026) Single-cell omics reveals arg-1 as a key regulator of age-dependent macrophage-mediated cartilage repair. *PloS one*, 21(3), e0344693.

Teh SSK, et al. (2026) Simultaneous CRISPR/Cas9-induced double-strand breaks are lethal in models of pancreatic cancer. *The Journal of clinical investigation*, 136(10).

Zeng J, et al. (2026) Selective Elimination of TP53 Mutant Cells by Transcript-Activated Chromatin Shredding. *bioRxiv : the preprint server for biology*.

Furtmann C, et al. (2026) A plasmid toolbox for the easy autodisplay of recombinant proteins and its optimization. *Communications biology*, 9(1).

Zhang M, et al. (2026) Chemically synthesized high-fidelity oligos ? 600 nt as building blocks to accelerate complex gene construction in synthetic biology. *Synthetic biology (Oxford, England)*, 11(1), ysag005.

Pournejati R, et al. (2026) Functionally coupled ion channels begin co-assembling at the start of their synthesis. *eLife*, 14.

Wu S, et al. (2026) Three muscle-specific DAF-16/FOXO transcriptional targets activated by reduced insulin/IGF-1 signaling. *G3 (Bethesda, Md.)*, 16(4).

Leyhr J, et al. (2026) WormTagDB: a systematic survey of endogenously tagged proteins in *Caenorhabditis elegans* and roadmap toward the tagged proteome. *G3 (Bethesda, Md.)*, 16(6).

Dai Y, et al. (2026) Development and preclinical evaluation of KDTV001, an adenovirus 5-vectored trivalent HPV therapeutic vaccine targeting HPV16/18/52. *EBioMedicine*, 126, 106230.

Ke F, et al. (2026) Single-cell transcriptome profiling reveals herpesviral manipulation of host processes in spleen of gibel carp infected with a *Cyprinus cyprinidallo2*. *PLoS pathogens*, 22(4), e1014114.