

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## Vector Database

RRID:SCR\_005907

Type: Tool

### Proper Citation

Vector Database (RRID:SCR\_005907)

### Resource Information

**URL:** <http://www.addgene.org/vector-database/>

**Proper Citation:** Vector Database (RRID:SCR\_005907)

**Description:** Vector database is a digital collection of vector backbones assembled from publications and commercially available sources. This is a free resource for the scientific community that is compiled by Addgene. Only the plasmids deposited at Addgene are available for purchase through this website.

**Abbreviations:** Vector Database

**Synonyms:** Addgene Vector Database

**Resource Type:** biomaterial supply resource, material resource

**Keywords:** vector, vector backbone, plasmid, mammalian expression, bacterial expression, retroviral, lentiviral, worm expression, insect expression, yeast expression, rnaï, luciferase, mouse targeting, mammalian, bacterial, yeast, worm, insect, mouse, adenoviral, rnaï, cre/lox, marker, neomycin, puromycin, hygromycin, zeocin, blasticidin, gentamicin, bacterial resistance, ampicillin, kanamycin, chloramphenicol, hygromycin, bleocin, zeocin

**Availability:** Free

**Resource Name:** Vector Database

**Resource ID:** SCR\_005907

**Alternate IDs:** nlx\_149479

**Record Creation Time:** 20220129T080233+0000

**Record Last Update:** 20260905T133236+0000

### Ratings and Alerts

No rating or validation information has been found for Vector Database.

No alerts have been found for Vector Database.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang PZ, et al. (2025) Sensory plasticity caused by up-down regulation encodes the information of short-term learning and memory. *iScience*, 28(4), 112215.

Gilbert J, et al. (2020) NEXMIF/KIDLIA Knock-out Mouse Demonstrates Autism-Like Behaviors, Memory Deficits, and Impairments in Synapse Formation and Function. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(1), 237.

Payne P, et al. (2018) CRISPR-based herd immunity can limit phage epidemics in bacterial populations. *eLife*, 7.

Baranowski C, et al. (2018) Maturing *Mycobacterium smegmatis* peptidoglycan requires non-canonical crosslinks to maintain shape. *eLife*, 7.

Gilbert J, et al. (2016) The X-Linked Autism Protein KIAA2022/KIDLIA Regulates Neurite Outgrowth via N-Cadherin and  $\beta$ -Catenin Signaling. *eNeuro*, 3(5).

Kamens J, et al. (2015) The Addgene repository: an international nonprofit plasmid and data resource. *Nucleic acids research*, 43(Database issue), D1152.

Galperin MY, et al. (2015) The 2015 Nucleic Acids Research Database Issue and molecular biology database collection. *Nucleic acids research*, 43(Database issue), D1.