

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 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:** 20260725T191234+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 6 mentions in open access literature.

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

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 ??-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.