

Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 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: 20260801T191038+0000

Ratings and Alerts

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

No alerts have been found for Vector Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.