Resource Summary Report

Generated by RRID on Aug 25, 2026

ABE8e

RRID:Addgene_138489
Type: Plasmid

Proper Citation

RRID:Addgene_138489

Plasmid Information

URL: http://www.addgene.org/138489

Proper Citation: RRID:Addgene_138489

Insert Name: ecTadA(8e)-nSpCas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32433547

Vector Backbone Description: Vector Backbone:pCMV with a BR322 origin; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: ABE8e

Record Creation Time: 20220422T221801+0000

Record Last Update: 20260815T080624+0000

Ratings and Alerts

No rating or validation information has been found for ABE8e.

No alerts have been found for ABE8e.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Yao J, et al. (2026) Design of Safe and Efficient Adenine Base Editors via Protein Language Model Screening for Osteoarthritis Treatment. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(30), e19807.

Ly D, et al. (2026) Genome-wide screening reveals producer-cell modifications that improve virus-like particle production and delivery potency. Nature communications, 17(1).

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. Cell stem cell, 33(6), 930.

Lin J, et al. (2026) AAVLINK: A potent DNA-recombination method for large cargo delivery in gene therapy. Cell, 189(3), 969.

Gulyas L, et al. (2026) Cleavage of the RNA polymerase II general transcription factor TFIIB tunes transcription during stress. Genes & development, 40(13-14), 1045.

Ly D, et al. (2026) Genome-wide screening reveals producer-cell modifications that improve virus-like particle production and delivery potency. bioRxiv : the preprint server for biology.

Zhang Z, et al. (2026) Precise and efficient DNA base editing restores normal hearing in adult DFNB9 mouse model. Med (New York, N.Y.), 7(4), 101001.

Elsharkasy OM, et al. (2025) A modular strategy for extracellular vesicle-mediated CRISPR-Cas9 delivery through aptamer-based loading and UV-activated cargo release. Nature communications, 16(1), 10309.

Tachida Y, et al. (2025) Systematic empirical evaluation of individual base editing targets: Validating therapeutic targets in USH2A and comparison of methods. Molecular therapy : the journal of the American Society of Gene Therapy, 33(4), 1466.

Wang J, et al. (2025) A series of precise and controllable base editors with split-TadA-8e. Molecular therapy. Nucleic acids, 36(3), 102672.

Kissling L, et al. (2025) Predicting adenine base editing efficiencies in different cellular contexts by deep learning. Genome biology, 26(1), 115.

Wang M, et al. (2025) Precision enhancement of CAR-NK cells through non-viral engineering and highly multiplexed base editing. Journal for immunotherapy of cancer, 13(5).

Wang M, et al. (2025) Optimized in vivo base editing restores auditory function in a DFNA15 mouse model. Nature communications, 16(1), 8322.

Fontana L, et al. (2025) Multiplex base editing of BCL11A regulatory elements to treat sickle cell disease. Cell reports. Medicine, 102376.

Zhou J, et al. (2025) Transcriptome-wide identification of 5-methylcytosine by deaminase and reader protein-assisted sequencing. eLife, 13.

Qian Y, et al. (2025) Double-stranded DNA deaminase DddAE1347A can increase the efficiency and targeting range of cytidine base editors. Genome biology, 26(1), 391.

Jung Y, et al. (2025) Establishment and rescue of fibroblast cell lines carrying a nonsense mutation of RB1 by CRISPR-based base editing. Scientific reports, 15(1), 25074.

Shang M, et al. (2025) A motif preferred adenine base editor with minimal bystander and off-targets editing. Nature communications, 16(1), 9153.

He Z, et al. (2025) A base editor facilitates simultaneous purine and pyrimidine substitutions for ex vivo and in vivo mutagenesis screens. Cell chemical biology.

Valdez I, et al. (2025) A streamlined base editor engineering strategy to reduce bystander editing. Nature communications, 16(1), 8115.