Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

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: 20240229T080215+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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hsiao S, et al. (2024) Library-Assisted Evolution in Eukaryotic Cells Yield Adenine Base Editors with Enhanced Editing Specificity. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(30), e2309004.

Wang M, et al. (2024) Precision Enhancement of CAR-NK Cells through Non-Viral Engineering and Highly Multiplexed Base Editing. bioRxiv : the preprint server for biology.

Jalil S, et al. (2024) Genetic and functional correction of argininosuccinate lyase deficiency using CRISPR adenine base editors. American journal of human genetics, 111(4), 714.

Brooks DL, et al. (2023) Rapid and definitive treatment of phenylketonuria in variant-humanized mice with corrective editing. Nature communications, 14(1), 3451.

Cornean A, et al. (2022) Precise in vivo functional analysis of DNA variants with base editing using ACEofBASEs target prediction. eLife, 11.