Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

pCMV_AncBE4max

RRID:Addgene_112094
Type: Plasmid

Proper Citation

RRID:Addgene_112094

Plasmid Information

URL: http://www.addgene.org/112094

Proper Citation: RRID:Addgene_112094

Insert Name: AncBE4max

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29813047

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV_AncBE4max

Record Creation Time: 20220422T221546+0000

Record Last Update: 20220422T221759+0000

Ratings and Alerts

No rating or validation information has been found for pCMV_AncBE4max.

No alerts have been found for pCMV_AncBE4max.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang G, et al. (2024) nCas9 Engineering for Improved Target Interaction Presents an Effective Strategy to Enhance Base Editing. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(31), e2405426.

Park JC, et al. (2024) Enhancing genome editing in hPSCs through dual inhibition of DNA damage response and repair pathways. Nature communications, 15(1), 4002.

Wang L, et al. (2024) MYH7 R453C induced cardiac remodelling via activating TGF-?/Smad2/3, ERK1/2 and Nox4/ROS/NF-?B signalling pathways. Open biology, 14(6), 230427.

An M, et al. (2024) Systematic identification of pathogenic variants of non-small cell lung cancer in the promoters of DNA-damage repair genes. EBioMedicine, 110, 105480.

Deforzh E, et al. (2023) HOXDeRNA activates a cancerous transcription program and super-enhancers genome-wide. bioRxiv : the preprint server for biology.

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

Rosello M, et al. (2021) Precise base editing for the in vivo study of developmental signaling and human pathologies in zebrafish. eLife, 10.

Wang X, et al. (2020) Cas12a Base Editors Induce Efficient and Specific Editing with Low DNA Damage Response. Cell reports, 31(9), 107723.