

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCMV-dCas13-M3M14nes

RRID:Addgene_155367

Type: Plasmid

Proper Citation

RRID:Addgene_155367

Plasmid Information

URL: <http://www.addgene.org/155367>

Proper Citation: RRID:Addgene_155367

Insert Name: dCas13-M3M14nes

Organism: Cas13b is from Prevotella sp. P5-125; METTL3 and METTL14 are from H. sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32601430](#)

Vector Backbone Description: Vector Backbone:pCMV with pBR322 origin; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-dCas13-M3M14nes

Relevant Mutation: PspCas13b ??984-1090 H133A

Record Creation Time: 20220422T221851+0000

Record Last Update: 20260815T080801+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-dCas13-M3M14nes.

No alerts have been found for pCMV-dCas13-M3M14nes.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Orosco C, et al. (2026) DNA-guided CRISPR-Cas12 for cellular RNA targeting. Nature biotechnology.

Tang H, et al. (2025) Enhanced or reversible RNA N6-methyladenosine editing by red/far-red light induction. Nucleic acids research, 53(5).

Zou Y, et al. (2022) N6-methyladenosine regulated FGFR4 attenuates ferroptotic cell death in recalcitrant HER2-positive breast cancer. Nature communications, 13(1), 2672.

Xia Z, et al. (2021) Epitranscriptomic editing of the RNA N6-methyladenosine modification by dCasRx conjugated methyltransferase and demethylase. Nucleic acids research, 49(13), 7361.