

Resource Summary Report

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Polymerase variant click editor (CE1) - pCMV-T7-PCV2-nCas9-M-MLV(PE2) (JO586)

RRID:Addgene_217800

Type: Plasmid

Proper Citation

RRID:Addgene_217800

Plasmid Information

URL: <http://www.addgene.org/217800>

Proper Citation: RRID:Addgene_217800

Insert Name: PCV2-XTEN-nSpCas9-BPNLS-M-MLV(PE2)-BPNLS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39039307](https://pubmed.ncbi.nlm.nih.gov/39039307/)

Vector Backbone Description: Backbone Marker:Addgene #139987; Vector Backbone:pCMV-T7-SpCas9-P2A-EGFP (RTW3027); Vector Types:Mammalian Expression, CRISPR, in vitro transcription; T7 promoter; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.09.12.557440> for bioRxiv preprint.

Plasmid Name: Polymerase variant click editor (CE1) - pCMV-T7-PCV2-nCas9-M-MLV(PE2) (JO586)

Relevant Mutation: nSpCas9(H840A); PE2 M-MLV(D200N/L603W/T330P/T306K/W313F)

Record Creation Time: 20240908T080624+0000

Record Last Update: 20260919T093415+0000

Ratings and Alerts

No rating or validation information has been found for Polymerase variant click editor (CE1) - pCMV-T7-PCV2-nCas9-M-MLV(PE2) (JO586).

No alerts have been found for Polymerase variant click editor (CE1) - pCMV-T7-PCV2-nCas9-M-MLV(PE2) (JO586).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.