Resource Summary Report

Generated by RRID on Aug 28, 2026

nCas9-PPE

RRID:Addgene_140445
Type: Plasmid

Proper Citation

RRID:Addgene_140445

Plasmid Information

URL: http://www.addgene.org/140445

Proper Citation: RRID:Addgene_140445

Insert Name: nCas9(H840A)-M-MLV

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32393904

Vector Backbone Description: Backbone Marker:Qi-Jun Chen; Vector Backbone:pJIT163-Ubi-GFP; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: nCas9-PPE

Relevant Mutation: H840A for Cas9; D200N, T306K, W313F, T330P and L603W for M-MLV

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260815T080641+0000

Ratings and Alerts

No rating or validation information has been found for nCas9-PPE.

No alerts have been found for nCas9-PPE.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Biswas S, et al. (2022) Optimization of Prime Editing in Rice, Peanut, Chickpea, and Cowpea Protoplasts by Restoration of GFP Activity. International journal of molecular sciences, 23(17).