

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pDicAID_nCas9-PmCDA-2A-NptII_ETR

RRID:Addgene_91695

Type: Plasmid

Proper Citation

RRID:Addgene_91695

Plasmid Information

URL: <http://www.addgene.org/91695>

Proper Citation: RRID:Addgene_91695

Insert Name: SpCas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:28346401](#)

Vector Backbone Description: Backbone Size:17766; Vector Backbone:pZD_OsU3gYSA_HolgerCas9_NPTII; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pDicAID_nCas9-PmCDA-2A-NptII_ETR

Relevant Mutation: D10A for nickase Cas9

Record Creation Time: 20220422T222620+0000

Record Last Update: 20260902T050519+0000

Ratings and Alerts

No rating or validation information has been found for pDicAID_nCas9-PmCDA-2A-NptII_ETR.

No alerts have been found for pDicAID_nCas9-PmCDA-2A-NptII_ETR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kashojiya S, et al. (2022) Modification of tomato breeding traits and plant hormone signaling by target-AID, the genome-editing system inducing efficient nucleotide substitution. Horticulture research, 9.

Hsu CT, et al. (2019) Application of Cas12a and nCas9-activation-induced cytidine deaminase for genome editing and as a non-sexual strategy to generate homozygous/multiplex edited plants in the allotetraploid genome of tobacco. Plant molecular biology, 101(4-5), 355.