

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pDe-CAS9

RRID:Addgene_61433

Type: Plasmid

Proper Citation

RRID:Addgene_61433

Plasmid Information

URL: <http://www.addgene.org/61433>

Proper Citation: RRID:Addgene_61433

Insert Name: Cas9

Organism: Arabidopsis thaliana

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:24836556](#)

Vector Backbone Description: Backbone Size:7100; Vector Backbone:pPZP221; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Chloramphenicol and Spectinomycin

Plasmid Name: pDe-CAS9

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260815T081742+0000

Ratings and Alerts

No rating or validation information has been found for pDe-CAS9.

No alerts have been found for pDe-CAS9.

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](#) .

van Belle J, et al. (2025) Direct and indirect effects of multiplex genome editing of F5H and FAD2 in oil crop camelina. *Plant biotechnology journal*, 23(5), 1399.

Facon M, et al. (2023) Why old duplicated genes are not thrown away in (paleo)polyploids? Example from the petC gene in Brassica napus. *Plant molecular biology*, 113(4-5), 323.

Cao HX, et al. (2022) From Genome Sequencing to CRISPR-Based Genome Editing for Climate-Resilient Forest Trees. *International journal of molecular sciences*, 23(2).

Ursache R, et al. (2021) Combined fluorescent seed selection and multiplex CRISPR/Cas9 assembly for fast generation of multiple Arabidopsis mutants. *Plant methods*, 17(1), 111.