

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pICH51266](#)

RRID:Addgene_50267

Type: Plasmid

Proper Citation

RRID:Addgene_50267

Plasmid Information

URL: <http://www.addgene.org/50267>

Proper Citation: RRID:Addgene_50267

Insert Name: promoter (1.3 kb), 35s (Cauliflower Mosaic Virus) + 5'UTR omega (Tobacco Mosaic Virus)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24933124](#)

Vector Backbone Description: Vector Backbone:pICH41295; Vector Types:plant expression; Bacterial Resistance:Spectinomycin

Comments: insert can be released with BsaI

Plasmid Name: pICH51266

Relevant Mutation: BsaI/BbsI sites removed by point-mutation

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260815T081606+0000

Ratings and Alerts

No rating or validation information has been found for pICH51266.

No alerts have been found for pICH51266.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

David P, et al. (2026) The fluorescence-activating and absorption-shifting tag (FAST), a versatile protein marker for live plant cell imaging. *The Plant journal : for cell and molecular biology*, 126(5), e70966.

Van Vu T, et al. (2026) Development of an ultra-efficient prime editing system in tomato. *Nature communications*, 17(1), 95.

Brabham HJ, et al. (2024) Barley MLA3 recognizes the host-specificity effector Pwl2 from *Magnaporthe oryzae*. *The Plant cell*, 36(2), 447.

Adachi H, et al. (2023) An atypical NLR protein modulates the NRC immune receptor network in *Nicotiana benthamiana*. *PLoS genetics*, 19(1), e1010500.

Shelake RM, et al. (2022) In Vivo Rapid Investigation of CRISPR-Based Base Editing Components in *Escherichia coli* (IRI-CCE): A Platform for Evaluating Base Editing Tools and Their Components. *International journal of molecular sciences*, 23(3).

Derevnina L, et al. (2021) Plant pathogens convergently evolved to counteract redundant nodes of an NLR immune receptor network. *PLoS biology*, 19(8), e3001136.

Adachi H, et al. (2019) An N-terminal motif in NLR immune receptors is functionally conserved across distantly related plant species. *eLife*, 8.