Resource Summary Report

Generated by RRID on Aug 19, 2026

A3A-PBE

RRID:Addgene_119768
Type: Plasmid

Proper Citation

RRID:Addgene_119768

Plasmid Information

URL: http://www.addgene.org/119768

Proper Citation: RRID:Addgene_119768

Insert Name: APOBEC3A-nCas9-NLS-UGI-NLS

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30272679

Vector Backbone Description: Backbone Size:4919; Vector Backbone:pJIT163; Vector Types:Plant Expression; Bacterial Resistance:Ampicillin

Plasmid Name: A3A-PBE

Relevant Mutation: nCas9 has a mutation D10A and E945K in wild type SpCas9

Record Creation Time: 20220422T221626+0000

Record Last Update: 20260815T080315+0000

Ratings and Alerts

No rating or validation information has been found for A3A-PBE.

No alerts have been found for A3A-PBE.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gaillochet C, et al. (2023) Systematic optimization of Cas12a base editors in wheat and maize using the ITER platform. Genome biology, 24(1), 6.

Meyer CM, et al. (2022) Efficient production of transgene-free, gene-edited carrot plants via protoplast transformation. Plant cell reports, 41(4), 947.

Yu H, et al. (2021) A route to de novo domestication of wild allotetraploid rice. Cell, 184(5), 1156.