

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

A3A-PBE-?UGI

RRID:Addgene_119770

Type: Plasmid

Proper Citation

RRID:Addgene_119770

Plasmid Information

URL: <http://www.addgene.org/119770>

Proper Citation: RRID:Addgene_119770

Insert Name: APOBEC3A-nCas9-?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-?UGI

Relevant Mutation: nCas9 has a mutation D10A 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-?UGI.

No alerts have been found for A3A-PBE-?UGI.

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 [RRID](#) .

Shelake RM, et al. (2023) Improved Dual Base Editor Systems (iACBEs) for Simultaneous Conversion of Adenine and Cytosine in the Bacterium Escherichia coli. mBio, 14(1), e0229622.

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).