

Resource Summary Report

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

[pORFE1052](#)

RRID:Addgene_112078

Type: Plasmid

Proper Citation

RRID:Addgene_112078

Plasmid Information

URL: <http://www.addgene.org/112078>

Proper Citation: RRID:Addgene_112078

Insert Name: AtCAS9 D10A

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pICH47742; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Bsal and BbsI sites have been removed from the sequence by site-directed mutagenesis.

Plasmid Name: pORFE1052

Relevant Mutation: Plant codon optimized nCas9 D10A S. pyogenes

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260815T080157+0000

Ratings and Alerts

No rating or validation information has been found for pORFE1052.

No alerts have been found for pORFE1052.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.