

# Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

## pORFE1052

RRID:Addgene\_112078

Type: Plasmid

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### Proper Citation

RRID:Addgene\_112078

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### 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:** 20260801T075941+0000

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### Ratings and Alerts

No rating or validation information has been found for pORFE1052.

No alerts have been found for pORFE1052.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.