

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pJCC_075 AsCas12a D908A

RRID:Addgene_171668

Type: Plasmid

Proper Citation

RRID:Addgene_171668

Plasmid Information

URL: <http://www.addgene.org/171668>

Proper Citation: RRID:Addgene_171668

Insert Name: AsCas12a D908A

Organism: Acidaminococcus sp.

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32519675](#)

Vector Backbone Description: Backbone Marker:UC Berkeley MacroLab; Backbone Size:5969; Vector Backbone:p2CT; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJCC_075 AsCas12a D908A

Relevant Mutation: changed aspartate 908 to alanine

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260815T081019+0000

Ratings and Alerts

No rating or validation information has been found for pJCC_075 AsCas12a D908A.

No alerts have been found for pJCC_075 AsCas12a D908A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Torres-García E, et al. (2022) Extending resolution within a single imaging frame. Nature communications, 13(1), 7452.