

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pCas9-J23109

RRID:Addgene_113150

Type: Plasmid

Proper Citation

RRID:Addgene_113150

Plasmid Information

URL: <http://www.addgene.org/113150>

Proper Citation: RRID:Addgene_113150

Insert Name: Cas9

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29982721](https://pubmed.ncbi.nlm.nih.gov/29982721/)

Vector Backbone Description: Vector Backbone:N.A.; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/early/2018/02/26/272377> for bioRxiv preprint.

Plasmid Name: pCas9-J23109

Record Creation Time: 20220422T221552+0000

Record Last Update: 20260912T091529+0000

Ratings and Alerts

No rating or validation information has been found for pCas9-J23109.

No alerts have been found for pCas9-J23109.

Data and Source Information

Source: [Addgene](https://www.addgene.org/113150/)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee EG, et al. (2022) CRISPR/Cas9-mediated generation of auxotrophic *Edwardsiella piscicida* mutants and immunization in olive flounder (*Paralichthys olivaceus*). *Fish & shellfish immunology*, 122, 98.