

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pXalb_IC_Cas3

RRID:Addgene_178766

Type: Plasmid

Proper Citation

RRID:Addgene_178766

Plasmid Information

URL: <http://www.addgene.org/178766>

Proper Citation: RRID:Addgene_178766

Insert Name: X. albilineans type I-C cas3

Organism: X. albilineans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35216669](#)

Vector Backbone Description: Vector Backbone:pET28b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pXalb_IC_Cas3

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260725T074342+0000

Ratings and Alerts

No rating or validation information has been found for pXalb_IC_Cas3.

No alerts have been found for pXalb_IC_Cas3.

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 [NIF](#) .

Wimmer F, et al. (2024) Interrogating two extensively self-targeting Type I CRISPR-Cas systems in *Xanthomonas albilineans* reveals distinct anti-CRISPR proteins that block DNA degradation. *Nucleic acids research*, 52(2), 769.