

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

BPK2014-AaCas12b

RRID:Addgene_121949

Type: Plasmid

Proper Citation

RRID:Addgene_121949

Plasmid Information

URL: <http://www.addgene.org/121949>

Proper Citation: RRID:Addgene_121949

Insert Name: AaCas12b

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:30510770](#)

Vector Backbone Description: Vector Backbone:BPK2014-ccdB; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: BPK2014-AaCas12b

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260808T080621+0000

Ratings and Alerts

No rating or validation information has been found for BPK2014-AaCas12b.

No alerts have been found for BPK2014-AaCas12b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang X, et al. (2023) CDetection.v2: One-pot assay for the detection of SARS-CoV-2. Frontiers in microbiology, 14, 1158163.

Nguyen LT, et al. (2022) A thermostable Cas12b from Brevibacillus??leverages one-pot discrimination of SARS-CoV-2 variants of concern. EBioMedicine, 77, 103926.