

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

## [pZ149-pcDNA3-BhCas12b\\_v4](#)

RRID:Addgene\_122446

Type: Plasmid

### Proper Citation

RRID:Addgene\_122446

### Plasmid Information

**URL:** <http://www.addgene.org/122446>

**Proper Citation:** RRID:Addgene\_122446

**Insert Name:** CMV-NLS-BhCas12b\_v4-NLS-3xHA

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30670702](#)

**Vector Backbone Description:** Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pZ149-pcDNA3-BhCas12b\_v4

**Record Creation Time:** 20220422T221640+0000

**Record Last Update:** 20260815T080344+0000

### Ratings and Alerts

No rating or validation information has been found for pZ149-pcDNA3-BhCas12b\_v4.

No alerts have been found for pZ149-pcDNA3-BhCas12b\_v4.

### 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 [RRID](#) .

Gleichman AJ, et al. (2025) Regionally mapped astrocytic responses to cortical and white matter stroke show differential roles in astrocyte-induced vascular remodeling. *Neuron*, 113(24), 4178.

Fan M, et al. (2023) CRISPR-Cas12b enables a highly efficient attack on HIV proviral DNA in T cell cultures. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 165, 115046.