

# Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

## pCJH027\_SC101\_pLAC\_LbCas12a\_Kan

RRID:Addgene\_183074

Type: Plasmid

### Proper Citation

RRID:Addgene\_183074

### Plasmid Information

**URL:** <http://www.addgene.org/183074>

**Proper Citation:** RRID:Addgene\_183074

**Insert Name:** LbCas12a

**Organism:** Lachnospiraceae bacterium

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:35659325](#)

**Vector Backbone Description:** Vector Backbone:pSC101 ori; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** The sequence of LbCas12a was from Addgene plasmid # 113431 ; <http://n2t.net/addgene:113431> ; RRID:Addgene\_113431

**Plasmid Name:** pCJH027\_SC101\_pLAC\_LbCas12a\_Kan

**Relevant Mutation:** Wild-type

**Record Creation Time:** 20220604T080219+0000

**Record Last Update:** 20260815T082304+0000

### Ratings and Alerts

No rating or validation information has been found for pCJH027\_SC101\_pLAC\_LbCas12a\_Kan.

No alerts have been found for pCJH027\_SC101\_pLAC\_LbCas12a\_Kan.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee CK, et al. (2025) Precision targeting of genetic variations in mixed bacterial cultures using CRISPR-Cas12a-programmed ?? phages. Frontiers in microbiology, 16, 1575339.