

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

## [pJT119b](#)

RRID:Addgene\_50551

Type: Plasmid

### Proper Citation

RRID:Addgene\_50551

### Plasmid Information

**URL:** <http://www.addgene.org/50551>

**Proper Citation:** RRID:Addgene\_50551

**Insert Name:** CcaS

**Organism:** Synechocystis sp. 6803

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:24608181](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:1900; Vector Backbone:pProTet.E333; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

**Plasmid Name:** pJT119b

**Record Creation Time:** 20220422T222259+0000

**Record Last Update:** 20260829T080633+0000

### Ratings and Alerts

No rating or validation information has been found for pJT119b.

No alerts have been found for pJT119b.

### Data and Source Information

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

### Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Forbes L, et al. (2024) Optogenetic control of gene expression in the cyanobacterium *Synechococcus* sp. PCC 7002. *Frontiers in bioengineering and biotechnology*, 12, 1529022.

Zhang C, et al. (2022) Regulation of the activity of the bacterial histidine kinase PleC by the scaffolding protein PodJ. *The Journal of biological chemistry*, 298(4), 101683.

Köksal D, Ç, et al. (2021) SARS-CoV-2 Detection with De Novo-Designed Synthetic Riboregulators. *Analytical chemistry*, 93(28), 9719.

Ahan RE, et al. (2019) A Self-Actuated Cellular Protein Delivery Machine. *ACS synthetic biology*, 8(4), 686.