

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## [c-cre\[LVA\]-loxPP-syfp2](#)

RRID:Addgene\_252782

Type: Plasmid

### Proper Citation

RRID:Addgene\_252782

### Plasmid Information

**URL:** <http://www.addgene.org/252782>

**Proper Citation:** RRID:Addgene\_252782

**Insert Name:** sAJM.1504; cymRAM // attTn7::PcymRC-cre[LVA], T - PrpsL - loxP - T - loxP - syfp2

**Organism:** n/a

**Bacterial Resistance:** Chloramphenicol and Kanamycin

**Defining Citation:** [PMID:40949998](#)

**Vector Backbone Description:** Vector Backbone:n/a; Vector Types:This is a strain, not a plasmid; Bacterial Resistance:Chloramphenicol and Kanamycin

**Comments:** Strain can be grown in LB with 50 µg/mL Kanamycin, or without antibiotics. Parental strain is the marionette sensor-Clo sAJM.1504, with background DH10B. Colonies should be checked by fluorescence microscopy for YFP expression before selecting one for experiments. Although the likelihood of picking a colony that underwent recombination without inducer is low (~1/100), it is still possible and could lead to downstream experimental issues.

**Plasmid Name:** c-cre[LVA]-loxPP-syfp2

**Record Creation Time:** 20260422T052700+0000

**Record Last Update:** 20260815T083535+0000

### Ratings and Alerts

No rating or validation information has been found for c-cre[LVA]-loxPP-syfp2.

No alerts have been found for c-cre[LVA]-loxPP-syfp2.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.