

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 ??g/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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.