

Resource Summary Report

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

pSB116 - pL2_pSB90_fLUC-I_P19

RRID:Addgene_123191

Type: Plasmid

Proper Citation

RRID:Addgene_123191

Plasmid Information

URL: <http://www.addgene.org/123191>

Proper Citation: RRID:Addgene_123191

Insert Name: 2x35S::P19::tNOS 2x35S::fLUC-I::tNOS

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31263474](#)

Vector Backbone Description: Backbone Marker:Modified from pAGM4723 (Weber et al., 2011; DOI:10.1371/journal.pone.0016765) by the addition of the VirGN54D gene; Backbone Size:5851; Vector Backbone:pSB90; Vector Types:Plant Expression, Luciferase; Bacterial Resistance:Kanamycin

Comments: Transient fLUC and TBSV P19 (silencing suppressor) expression vector for plants. Introns avoid expression of fLUC in Agrobacteria. Increased virulence in Agrob. through VirGN54D in the vector backbone

Plasmid Name: pSB116 - pL2_pSB90_fLUC-I_P19

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260815T080351+0000

Ratings and Alerts

No rating or validation information has been found for pSB116 - pL2_pSB90_fLUC-I_P19.

No alerts have been found for pSB116 - pL2_pSB90_fLUC-I_P19.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.