

Resource Summary Report

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

pSB115 - pL2_pSB90_fLUC-I_tGFP-I

RRID:Addgene_123190

Type: Plasmid

Proper Citation

RRID:Addgene_123190

Plasmid Information

URL: <http://www.addgene.org/123190>

Proper Citation: RRID:Addgene_123190

Insert Name: 2x35S::tGFP-I::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 turboGFP expression vector for plants. Introns avoid expression in Agrobacteria. Increased virulence in Agrobacteria through VirGN54D in the vector backbone.

Plasmid Name: pSB115 - pL2_pSB90_fLUC-I_tGFP-I

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260815T080351+0000

Ratings and Alerts

No rating or validation information has been found for pSB115 - pL2_pSB90_fLUC-I_tGFP-I.

No alerts have been found for pSB115 - pL2_pSB90_fLUC-I_tGFP-I.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nguyen V, et al. (2021) An Efficient Root Transformation System for Recalcitrant *Vicia sativa*. *Frontiers in plant science*, 12, 781014.