

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pSB137 - pL2_pSB90_pNOS::rLUC-I::tNOS_tOCS::fLUC-I::pSTR1

RRID:Addgene_123194

Type: Plasmid

Proper Citation

RRID:Addgene_123194

Plasmid Information

URL: <http://www.addgene.org/123194>

Proper Citation: RRID:Addgene_123194

Insert Name: pNOS::rLUC-I::tNOS tOCS::fLUC-I::pSTR1

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 rLUC expression vector for plants. Introns avoid expression in Agrobacteria. Increased virulence in Agro. through VirGN54D in the vector backbone.

Plasmid Name: pSB137 - pL2_pSB90_pNOS::rLUC-I::tNOS_tOCS::fLUC-I::pSTR1

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260725T073700+0000

Ratings and Alerts

No rating or validation information has been found for pSB137 - pL2_pSB90_pNOS::rLUC-I::tNOS_tOCS::fLUC-I::pSTR1.

No alerts have been found for pSB137 - pL2_pSB90_pNOS::rLUC-l::tNOS_tOCS::fLUC-l::pSTR1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.