

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pTD103luxI_sfGFP -R

RRID:Addgene_48887

Type: Plasmid

Proper Citation

RRID:Addgene_48887

Plasmid Information

URL: <http://www.addgene.org/48887>

Proper Citation: RRID:Addgene_48887

Insert Name: sfGFP and luxI

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22178928](#)

Vector Backbone Description: Vector Backbone:pZ vector; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: * The presence of glucose will reduce the amount of expression from the Lux promoter driving GFP and other genes. Omitting the glucose could potentially make the cell overburdened.

Plasmid Name: pTD103luxI_sfGFP -R

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260815T081554+0000

Ratings and Alerts

No rating or validation information has been found for pTD103luxI_sfGFP -R.

No alerts have been found for pTD103luxI_sfGFP -R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.