

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[pQdCas12a.luxR\(mut\)-sggfp\(B\)](#)

RRID:Addgene_236041

Type: Plasmid

Proper Citation

RRID:Addgene_236041

Plasmid Information

URL: <http://www.addgene.org/236041>

Proper Citation: RRID:Addgene_236041

Insert Name: quorum sensing cassette luxI, mutated luxR, and the LuxR-dependent promoter pLuxI , dCas12a and sgRNA design (B) of gfp gene

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41021780](#)

Vector Backbone Description: Backbone Size:3876; Vector Backbone:pBBRMCS2; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: pQdCas12a.luxR(mut)-sggfp(B)

Record Creation Time: 20250430T052849+0000

Record Last Update: 20260919T093629+0000

Ratings and Alerts

No rating or validation information has been found for pQdCas12a.luxR(mut)-sggfp(B).

No alerts have been found for pQdCas12a.luxR(mut)-sggfp(B).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.