

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

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

RRID:Addgene_236043

Type: Plasmid

Proper Citation

RRID:Addgene_236043

Plasmid Information

URL: <http://www.addgene.org/236043>

Proper Citation: RRID:Addgene_236043

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

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41021780](#)

Vector Backbone Description: Backbone Size:4231; Vector Backbone:pBBRMCS2; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

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

Record Creation Time: 20250507T053704+0000

Record Last Update: 20260912T094341+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.