

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pQdCas9.luxR(mut)-sggfp

RRID:Addgene_236185

Type: Plasmid

Proper Citation

RRID:Addgene_236185

Plasmid Information

URL: <http://www.addgene.org/236185>

Proper Citation: RRID:Addgene_236185

Insert Name: Quorum sensing cassette luxI, mutated luxR, and the LuxR-dependent promoter pLuxI, dCas9, and sgRNA for GFP gene

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41021780](#)

Vector Backbone Description: Vector Backbone:pBBRMCS2; Vector Types:; Bacterial Resistance:Kanamycin

Plasmid Name: pQdCas9.luxR(mut)-sggfp

Record Creation Time: 20250514T054615+0000

Record Last Update: 20260912T094345+0000

Ratings and Alerts

No rating or validation information has been found for pQdCas9.luxR(mut)-sggfp.

No alerts have been found for pQdCas9.luxR(mut)-sggfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.