

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pJDC182

RRID:Addgene_60854

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/60854>

Proper Citation: RRID:Addgene_60854

Insert Name: Firefly luciferase (optimized for Mycobacteria)

Organism: Photinus pyralis (firefly)

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:25265287](#)

Vector Backbone Description: Backbone Marker:JD Cirillo; Backbone Size:4809; Vector Backbone:pJDC89; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Plasmid Name: pJDC182

Relevant Mutation: codon optimized for Mycobacteria

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260808T081924+0000

Ratings and Alerts

No rating or validation information has been found for pJDC182.

No alerts have been found for pJDC182.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.