

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

poLuc1

RRID:Addgene_154128

Type: Plasmid

Proper Citation

RRID:Addgene_154128

Plasmid Information

URL: <http://www.addgene.org/154128>

Proper Citation: RRID:Addgene_154128

Insert Name: orthogonal firefly luciferase

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32313034](#)

Vector Backbone Description: Backbone Size:4354; Vector Backbone:Synthetic; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Addgene QC NGS analysis identified multiple sequence discrepancies, relative to the sequence provided by the depositing laboratory. The depositing laboratory has indicated that these are not a concern for plasmid function.

Plasmid Name: poLuc1

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260815T080746+0000

Ratings and Alerts

No rating or validation information has been found for poLuc1.

No alerts have been found for poLuc1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.