

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pTH651-RLuc/minFLuc

RRID:Addgene_29697

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/29697>

Proper Citation: RRID:Addgene_29697

Insert Name: Firefly Luciferase

Organism: Photinus pyralis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21558172](#)

Vector Backbone Description: Backbone Size:7534; Vector Backbone:pTH645-RLuc; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTH651-RLuc/minFLuc

Relevant Mutation: All codons of the original FLuc gene were exchanged for those isoaccepting codons decoded by the least abundant tRNAs in yeast

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074534+0000

Ratings and Alerts

No rating or validation information has been found for pTH651-RLuc/minFLuc.

No alerts have been found for pTH651-RLuc/minFLuc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.