

Resource Summary Report

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

pRF-LitR

RRID:Addgene_49363

Type: Plasmid

Proper Citation

RRID:Addgene_49363

Plasmid Information

URL: <http://www.addgene.org/49363>

Proper Citation: RRID:Addgene_49363

Insert Name: LitR repressor

Organism: *Vibrio fischeri*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24316737](#)

Vector Backbone Description: Vector Backbone:pEXT20; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Plasmid also contains YFP reporter (whose expression is controlled by a constitutive promoter containing an operator site for the indicated repressor).

Plasmid Name: pRF-LitR

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081558+0000

Ratings and Alerts

No rating or validation information has been found for pRF-LitR.

No alerts have been found for pRF-LitR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.