Resource Summary Report

Generated by kravitz2 on Aug 25, 2026

pLux-LmrA

RRID:Addgene_49375
Type: Plasmid

Proper Citation

RRID:Addgene_49375

Plasmid Information

URL: http://www.addgene.org/49375

Proper Citation: RRID:Addgene_49375

Insert Name: LmrA repressor

Organism: Bacillus subtilis

Bacterial Resistance: Kanamycin

Defining Citation: PMID:24316737

Vector Backbone Description: Vector Backbone:pCI-YFP; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: LmrA controlled by Plux promoter

Plasmid Name: pLux-LmrA

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081558+0000

Ratings and Alerts

No rating or validation information has been found for pLux-LmrA.

No alerts have been found for pLux-LmrA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Gao Y, et al. (2024) A hybrid transistor with transcriptionally controlled computation and plasticity. Nature communications, 15(1), 1598.

Gao Y, et al. (2023) A Hybrid Transistor with Transcriptionally Controlled Computation and Plasticity. bioRxiv : the preprint server for biology.