

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 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: 20260808T081748+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.