

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

pKLxR5

RRID:Addgene_149465

Type: Plasmid

Proper Citation

RRID:Addgene_149465

Plasmid Information

URL: <http://www.addgene.org/149465>

Proper Citation: RRID:Addgene_149465

Insert Name: LuxR-mRFP

Organism: Synthetic

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:34125913](#)

Vector Backbone Description: Vector Backbone:Unspecified; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Gentamicin

Plasmid Name: pKLxR5

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260725T074007+0000

Ratings and Alerts

No rating or validation information has been found for pKLxR5.

No alerts have been found for pKLxR5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Tuomela H, et al. (2025) Conversion and upgrading of syringate by *Acinetobacter baylyi* ADP1. *Microbial cell factories*, 24(1), 209.