

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

pGK415-luxTA2-4F

RRID:Addgene_165971

Type: Plasmid

Proper Citation

RRID:Addgene_165971

Plasmid Information

URL: <http://www.addgene.org/165971>

Proper Citation: RRID:Addgene_165971

Insert Name: luxR

Organism: *Vibrio fischeri*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33758180](#)

Vector Backbone Description: Vector Backbone:pGK415; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pGK415-luxTA2-4F

Relevant Mutation: S116Y, W201R, codon-optimized for expression in yeast

Record Creation Time: 20220422T221935+0000

Record Last Update: 20260815T080933+0000

Ratings and Alerts

No rating or validation information has been found for pGK415-luxTA2-4F.

No alerts have been found for pGK415-luxTA2-4F.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.