

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pAvA143](#)

RRID:Addgene_248147

Type: Plasmid

Proper Citation

RRID:Addgene_248147

Plasmid Information

URL: <http://www.addgene.org/248147>

Proper Citation: RRID:Addgene_248147

Insert Name: luxR (gen3 mutations)

Organism: *Vibrio fischeri*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41310402](#)

Vector Backbone Description: Backbone Size:4405; Vector Backbone:pCfB3035;
Vector Types:Yeast Expression, integration vector; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.21203/rs.3.rs-6620198/v1> for Research Square preprint.

Plasmid Name: pAvA143

Relevant Mutation: Gal4_AD: F51 (TTC?TTT), G88E. LuxR: K53E, N86Y, I119V

Record Creation Time: 20260121T052927+0000

Record Last Update: 20260902T044911+0000

Ratings and Alerts

No rating or validation information has been found for pAvA143.

No alerts have been found for pAvA143.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.