

Resource Summary Report

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

[pAvA141](#)

RRID:Addgene_248146

Type: Plasmid

Proper Citation

RRID:Addgene_248146

Plasmid Information

URL: <http://www.addgene.org/248146>

Proper Citation: RRID:Addgene_248146

Insert Name: luxR (gen2 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: pAvA141

Relevant Mutation: Gal4_AD: G8V. NLS: K120N. LuxR: N86K, K104E, M135V

Record Creation Time: 20260121T052927+0000

Record Last Update: 20260829T082602+0000

Ratings and Alerts

No rating or validation information has been found for pAvA141.

No alerts have been found for pAvA141.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.