

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pVRa33_423](#)

RRID:Addgene_49692

Type: Plasmid

Proper Citation

RRID:Addgene_49692

Plasmid Information

URL: <http://www.addgene.org/49692>

Proper Citation: RRID:Addgene_49692

Insert Name: ECF33_423

Organism: Rhodopseudomonas palustris CGA009

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24169405](#)

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

Plasmid Name: pVRa33_423

Relevant Mutation: Codon optimized for E.coli

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260815T081601+0000

Ratings and Alerts

No rating or validation information has been found for pVRa33_423.

No alerts have been found for pVRa33_423.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.