

Resource Summary Report

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

[GB4003](#)

RRID:Addgene_215248

Type: Plasmid

Proper Citation

RRID:Addgene_215248

Plasmid Information

URL: <http://www.addgene.org/215248>

Proper Citation: RRID:Addgene_215248

Insert Name: PIF6-PhyB:VP16

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37882352](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pCambia1302 generated at the Cambia Institute; Vector Backbone:pDGB3_omega1; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Depositor confirms V234L mutation does not affect plasmid function.

Plasmid Name: GB4003

Relevant Mutation: V234L in PIF6- please see dep. sequence, BsaI and BsmBI sites removed

Record Creation Time: 20250322T090829+0000

Record Last Update: 20260815T083213+0000

Ratings and Alerts

No rating or validation information has been found for GB4003.

No alerts have been found for GB4003.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.