

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[GB4542](#)

RRID:Addgene_215261

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/215261>

Proper Citation: RRID:Addgene_215261

Insert Name: CBS4x:mDFR:HISPS-SF-CPH-SF-LUZ-H3H-EGFP-p19

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

Plasmid Name: GB4542

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20241003T080638+0000

Record Last Update: 20260725T080140+0000

Ratings and Alerts

No rating or validation information has been found for GB4542.

No alerts have been found for GB4542.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.