

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pDGB3 omega1 P35S:MS2:VPR:Tnos - P35S:dCas9:EDLL:Tnos (GB2085)

RRID:Addgene_160645

Type: Plasmid

Proper Citation

RRID:Addgene_160645

Plasmid Information

URL: <http://www.addgene.org/160645>

Proper Citation: RRID:Addgene_160645

Insert Name: P35s-Ms2:VPR-Tnos-35s-dCas9:EDLL-Tnos

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31034138](#)

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

Comments: Compatible with GoldenBraid; insert can be released with BsaI

Plasmid Name: pDGB3 omega1 P35S:MS2:VPR:Tnos - P35S:dCas9:EDLL:Tnos (GB2085)

Relevant Mutation: BsmBI sites removed

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260815T080842+0000

Ratings and Alerts

No rating or validation information has been found for pDGB3 omega1 P35S:MS2:VPR:Tnos - P35S:dCas9:EDLL:Tnos (GB2085).

No alerts have been found for pDGB3 omega1 P35S:MS2:VPR:Tnos - P35S:dCas9:EDLL:Tnos (GB2085).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.