

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pDGB3_Omega2_Pnos:GR:LacIBD:Gal4AD:Tnos-OplacI:mini35S:RDF:Tnos (GB1678)

RRID:Addgene_160642

Type: Plasmid

Proper Citation

RRID:Addgene_160642

Plasmid Information

URL: <http://www.addgene.org/160642>

Proper Citation: RRID:Addgene_160642

Insert Name: GRLacIBDGal4AD / RDF

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32083668](#)

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_Omega2_Pnos:GR:LacIBD:Gal4AD:Tnos-OplacI:mini35S:RDF:Tnos (GB1678)

Relevant Mutation: BsaI and 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_Omega2_Pnos:GR:LacIBD:Gal4AD:Tnos-OplacI:mini35S:RDF:Tnos (GB1678).

No alerts have been found for pDGB3_Omega2_Pnos:GR:LacIBD:Gal4AD:Tnos-OplacI:mini35S:RDF:Tnos (GB1678).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.