

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pDGB3 alpha1 Tnos:nptII:Pnos - P35S:Cas9:Tnos - P35S:DsRed:Tnos (GB2234)

RRID:Addgene_160628

Type: Plasmid

Proper Citation

RRID:Addgene_160628

Plasmid Information

URL: <http://www.addgene.org/160628>

Proper Citation: RRID:Addgene_160628

Insert Name: tNos:nptII:Pnos-P35s:Cas9:tNos-P35s:DsRed:tNos

Organism: Unspecified

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34276739](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pCambia1302 generated at the Cambia Institute; Vector Backbone:pDGB3_alpha1; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

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

Plasmid Name: pDGB3 alpha1 Tnos:nptII:Pnos - P35S:Cas9:Tnos - P35S:DsRed:Tnos (GB2234)

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260815T080845+0000

Ratings and Alerts

No rating or validation information has been found for pDGB3 alpha1 Tnos:nptII:Pnos - P35S:Cas9:Tnos - P35S:DsRed:Tnos (GB2234).

No alerts have been found for pDGB3 alpha1 Tnos:nptII:Pnos - P35S:Cas9:Tnos - P35S:DsRed:Tnos (GB2234).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.