

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 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:** 20260808T081057+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).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.