

Resource Summary Report

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

pDGB3_alpha1

RRID:Addgene_68228

Type: Plasmid

Proper Citation

RRID:Addgene_68228

Plasmid Information

URL: <http://www.addgene.org/68228>

Proper Citation: RRID:Addgene_68228

Insert Name: empty vector

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23669743](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pCambia1302 generated at the Cambia Institute; Vector Backbone:pDGB3_alpha1; Vector Types:Plant Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: pDGB3_alpha1

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260815T081841+0000

Ratings and Alerts

No rating or validation information has been found for pDGB3_alpha1.

No alerts have been found for pDGB3_alpha1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Lecureuil A, et al. (2025) Innovative screening for mutants affected in seed oil/protein allocation identifies TRANSPARENT TESTA7 as a regulator of oil accumulation. The Plant journal : for cell and molecular biology, 122(6), e70269.

Negin B, et al. (2025) Success and limitations in adaptation of Fast-TrACC tissue culture-independent transformation in coffee, cotton, and tree tobacco. PloS one, 20(5), e0318324.