

Resource Summary Report

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

pDGB3 alpha1 U6-26:gRNA 4 (Pnos):2.1 aptamer (GB1724)

RRID:Addgene_160621

Type: Plasmid

Proper Citation

RRID:Addgene_160621

Plasmid Information

URL: <http://www.addgene.org/160621>

Proper Citation: RRID:Addgene_160621

Insert Name: U6-26:gRNA 4 (pNos): 2.1 aptamer

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31034138](#)

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

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

Plasmid Name: pDGB3 alpha1 U6-26:gRNA 4 (Pnos):2.1 aptamer (GB1724)

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 alpha1 U6-26:gRNA 4 (Pnos):2.1 aptamer (GB1724).

No alerts have been found for pDGB3 alpha1 U6-26:gRNA 4 (Pnos):2.1 aptamer (GB1724).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.