

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pVD1 tRNA-gRNA E4-En-1 \(GB2243\)](#)

RRID:Addgene_160565

Type: Plasmid

Proper Citation

RRID:Addgene_160565

Plasmid Information

URL: <http://www.addgene.org/160565>

Proper Citation: RRID:Addgene_160565

Insert Name: tRNA-gRNA position E4-En-1 (Multiplexing Edit)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34276739](#)

Vector Backbone Description: Backbone Marker:self-made; derived from pGEMT-Easy manufactured by Promega; Vector Backbone:pVD1; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

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

Plasmid Name: pVD1 tRNA-gRNA E4-En-1 (GB2243)

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20220422T221908+0000

Record Last Update: 20260815T080841+0000

Ratings and Alerts

No rating or validation information has been found for pVD1 tRNA-gRNA E4-En-1 (GB2243).

No alerts have been found for pVD1 tRNA-gRNA E4-En-1 (GB2243).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.