

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pTE1644

RRID:Addgene_219651

Type: Plasmid

Proper Citation

RRID:Addgene_219651

Plasmid Information

URL: <http://www.addgene.org/219651>

Proper Citation: RRID:Addgene_219651

Insert Name: Protospacer targeting desD in Streptomyces

Bacterial Resistance: Apramycin

Defining Citation: [PMID:41942569](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid #125689 (Weber lab); Vector Backbone:pCRISPR-cBEST; Vector Types:CRISPR; Bacterial Resistance:Apramycin

Plasmid Name: pTE1644

Record Creation Time: 20260610T042711+0000

Record Last Update: 20260919T093950+0000

Ratings and Alerts

No rating or validation information has been found for pTE1644.

No alerts have been found for pTE1644.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Connolly JA, et al. (2026) Multi-omics analysis of interspecies interactions in a soil Streptomyces community provides functional insights into siderophore ecology. Scientific reports, 16(1).