

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

pTGV-Express-CAT SMR5916

RRID:Addgene_28039

Type: Plasmid

Proper Citation

RRID:Addgene_28039

Plasmid Information

URL: <http://www.addgene.org/28039>

Proper Citation: RRID:Addgene_28039

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:11483365](#)

Vector Backbone Description: Backbone Size:7484; Vector Backbone:n/a; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: pTGV-Express contains PBAD and also includes the Shine-Dalgarno prokaryotic translation-initiation sequence for expression of heterologous genes in E. coli. A single nucleotide deletion was detected in Addgene's quality control sequence compared to the depositing scientist's sequence at bp# 3277. The depositing scientist says this deletion has no impact on the function of the plasmid.

Plasmid Name: pTGV-Express-CAT SMR5916

Record Creation Time: 20220422T222126+0000

Record Last Update: 20260808T081509+0000

Ratings and Alerts

No rating or validation information has been found for pTGV-Express-CAT SMR5916.

No alerts have been found for pTGV-Express-CAT SMR5916.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.