

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

## [pGRG37](#)

RRID:Addgene\_16667

Type: Plasmid

### Proper Citation

RRID:Addgene\_16667

### Plasmid Information

**URL:** <http://www.addgene.org/16667>

**Proper Citation:** RRID:Addgene\_16667

**Insert Name:** mTn7::Gateway cassette

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** [PMID:16646962](#)

**Vector Backbone Description:** Backbone Size:14263; Vector Backbone:pGRG37;  
Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** Grow at 32'C. Contains Gateway cassette with ccdB gene. See author's protocol for more information. This plasmid is designed to insert DNA into the chromosome of Enterobacteria in a manner that doesn't require a drug resistance marker. This plasmid uses the site-specific recombination machinery of the bacterial transposon Tn7. The backbone of the plasmid is the easily curable temperature sensitive mutant of pSC101.

**Plasmid Name:** pGRG37

**Record Creation Time:** 20220422T221938+0000

**Record Last Update:** 20260905T075129+0000

### Ratings and Alerts

No rating or validation information has been found for pGRG37.

No alerts have been found for pGRG37.

### Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.