

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## pFGM1

RRID:Addgene\_64949

Type: Plasmid

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### Proper Citation

RRID:Addgene\_64949

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### Plasmid Information

**URL:** <http://www.addgene.org/64949>

**Proper Citation:** RRID:Addgene\_64949

**Insert Name:** FRT-GmR-FRT

**Bacterial Resistance:** Gentamicin

**Defining Citation:** [PMID:15908923](#)

**Vector Backbone Description:** Backbone Marker:Herbert Schweizer; Vector Backbone:pFRT2; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

**Comments:** GenBank Accession #AY597270 Compared to the Genbank reference sequence AY597270, Addgene's sequencing results found a R98K mutation in the gentamycin cassette. The effect of this difference is unknown.

**Plasmid Name:** pFGM1

**Record Creation Time:** 20220422T222410+0000

**Record Last Update:** 20260808T081959+0000

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### Ratings and Alerts

No rating or validation information has been found for pFGM1.

No alerts have been found for pFGM1.

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### 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 [PRECISE-TBI](#) .

Espejo LS, et al. (2024) SICKO: Systematic Imaging of Caenorhabditis Killing Organisms.  
bioRxiv : the preprint server for biology.