

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pFGM1

RRID:Addgene_64949

Type: Plasmid

Proper Citation

RRID:Addgene_64949

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: 20260829T080846+0000

Ratings and Alerts

No rating or validation information has been found for pFGM1.

No alerts have been found for pFGM1.

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](#) .

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