

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

ptet-lux-Tn7T-Gm

RRID:Addgene_226434

Type: Plasmid

Proper Citation

RRID:Addgene_226434

Plasmid Information

URL: <http://www.addgene.org/226434>

Proper Citation: RRID:Addgene_226434

Insert Name: optimized TetR

Organism: Synthetic

Bacterial Resistance: Ampicillin and Gentamicin

Defining Citation: [PMID:40595632](#)

Vector Backbone Description: Vector Backbone:pUC18T-mini-Tn7T-P3-luxABCDE;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin and Gentamicin

Comments: Please visit <https://doi.org/10.1101/2024.09.01.610675> for bioRxiv preprint.
S17-1?pir strain genotype: TpR SmR recA, thi, pro, hsdR-M+RP4: 2-Tc:Mu: Km Tn7 ?pir

Plasmid Name: ptet-lux-Tn7T-Gm

Record Creation Time: 20250611T053752+0000

Record Last Update: 20260801T083159+0000

Ratings and Alerts

No rating or validation information has been found for ptet-lux-Tn7T-Gm.

No alerts have been found for ptet-lux-Tn7T-Gm.

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 [dkNET](#) .

Zhang Y, et al. (2025) CRISPRi screen identifies FprB as a synergistic target for gallium therapy in *Pseudomonas aeruginosa*. *Nature communications*, 16(1), 5870.