

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

pUC18T-mini-Tn7T-Gm

RRID:Addgene_63121

Type: Plasmid

Proper Citation

RRID:Addgene_63121

Plasmid Information

URL: <http://www.addgene.org/63121>

Proper Citation: RRID:Addgene_63121

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:15908923](#)

Vector Backbone Description: Vector Backbone:pUC18T-mini-Tn7T-oriT; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Plasmid Name: pUC18T-mini-Tn7T-Gm

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260808T081943+0000

Ratings and Alerts

No rating or validation information has been found for pUC18T-mini-Tn7T-Gm.

No alerts have been found for pUC18T-mini-Tn7T-Gm.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Elliott JFK, et al. (2025) Phage susceptibility to a minimal, modular synthetic CRISPR-Cas system in *Pseudomonas aeruginosa* is nutrient dependent. *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*, 380(1934), 20240473.

Elliott JFK, et al. (2024) Conditions for the spread of CRISPR-Cas immune systems into bacterial populations. *The ISME journal*, 18(1).

Harkova LG, et al. (2024) Cyclic AMP is a global virulence regulator governing inter and intrabacterial signalling in *Acinetobacter baumannii*. *PLoS pathogens*, 20(9), e1012529.

Guest RL, et al. (2023) A periplasmic phospholipase that maintains outer membrane lipid asymmetry in *Pseudomonas aeruginosa*. *Proceedings of the National Academy of Sciences of the United States of America*, 120(30), e2302546120.

Bleffert F, et al. (2022) Structural, mechanistic, and physiological insights into phospholipase A-mediated membrane phospholipid degradation in *Pseudomonas aeruginosa*. *eLife*, 11.

Hendrix H, et al. (2022) Metabolic reprogramming of *Pseudomonas aeruginosa* by phage-based quorum sensing modulation. *Cell reports*, 38(7), 110372.

Carraro N, et al. (2020) An analog to digital converter controls bistable transfer competence development of a widespread bacterial integrative and conjugative element. *eLife*, 9.