

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pUC18-mini-Tn7T-Gm-lux

RRID:Addgene_64963

Type: Plasmid

Proper Citation

RRID:Addgene_64963

Plasmid Information

URL: <http://www.addgene.org/64963>

Proper Citation: RRID:Addgene_64963

Insert Name: lux operon

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:15908923](#)

Vector Backbone Description: Backbone Marker:Herbert Schweizer; Vector Backbone:pUC18-mini-Tn7T-Gm; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Comments: GenBank Accession # AY962893 Compared to the Genbank reference sequence AY962893, Addgene's sequencing results found a A85R mutation in luxB. The effect of this difference is unknown. Note that Addgene has not sequenced the entire luxCDABE fusion.

Plasmid Name: pUC18-mini-Tn7T-Gm-lux

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260725T075004+0000

Ratings and Alerts

No rating or validation information has been found for pUC18-mini-Tn7T-Gm-lux.

No alerts have been found for pUC18-mini-Tn7T-Gm-lux.

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](#) .

Shalev O, et al. (2022) Commensal *Pseudomonas* protect *Arabidopsis thaliana* from a coexisting pathogen via multiple lineage-dependent mechanisms. The ISME journal, 16(5), 1235.