

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pGL3-PUb

RRID:Addgene_52891

Type: Plasmid

Proper Citation

RRID:Addgene_52891

Plasmid Information

URL: <http://www.addgene.org/52891>

Proper Citation: RRID:Addgene_52891

Insert Name: polyubiquitin promoter

Organism: Aedes aegypti

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20456509](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4747; Vector Backbone:pGL3; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pGL3-PUb

Record Creation Time: 20220422T222310+0000

Record Last Update: 20260905T075755+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-PUb.

No alerts have been found for pGL3-PUb.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Anderson MAE, et al. (2024) A multiplexed, confinable CRISPR/Cas9 gene drive can propagate in caged *Aedes aegypti* populations. *Nature communications*, 15(1), 729.

Gestuveo RJ, et al. (2021) Analysis of Zika virus capsid-*Aedes aegypti* mosquito interactome reveals pro-viral host factors critical for establishing infection. *Nature communications*, 12(1), 2766.

Yamamoto M, et al. (2020) The Antimalarial Compound Atovaquone Inhibits Zika and Dengue Virus Infection by Blocking E Protein-Mediated Membrane Fusion. *Viruses*, 12(12).

Varjak M, et al. (2017) *Aedes aegypti* Piwi4 Is a Noncanonical PIWI Protein Involved in Antiviral Responses. *mSphere*, 2(3).