

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pTrex-Luc-Phleo

RRID:Addgene_48337

Type: Plasmid

Proper Citation

RRID:Addgene_48337

Plasmid Information

URL: <http://www.addgene.org/48337>

Proper Citation: RRID:Addgene_48337

Insert Name: firely luciferase

Organism: Photinus pyralis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20644616](#)

Vector Backbone Description: Backbone Marker:Martin P. Vazquez; Backbone Size:6200; Vector Backbone:pTrex; Vector Types:Trypanasoma cruzi expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTrex-Luc-Phleo

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260815T081549+0000

Ratings and Alerts

No rating or validation information has been found for pTrex-Luc-Phleo.

No alerts have been found for pTrex-Luc-Phleo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sánchez-Valdéz F, et al. (2019) In Situ Detection of Dormant Trypanosoma cruzi Amastigotes Using Bioluminescent-Fluorescent Reporters. Methods in molecular biology (Clifton, N.J.), 1955, 179.

Sánchez-Valdéz FJ, et al. (2018) Spontaneous dormancy protects Trypanosoma cruzi during extended drug exposure. eLife, 7.