

Resource Summary Report

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

pTrex-n-eGFP

RRID:Addgene_62544

Type: Plasmid

Proper Citation

RRID:Addgene_62544

Plasmid Information

URL: <http://www.addgene.org/62544>

Proper Citation: RRID:Addgene_62544

Insert Name: eGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25550322](https://pubmed.ncbi.nlm.nih.gov/25550322/)

Vector Backbone Description: Backbone Marker:[http://dx.doi.org/10.1016/S0378-1119\(99\)00386-8](https://dx.doi.org/10.1016/S0378-1119(99)00386-8); Backbone Size:6196; Vector Backbone:pTrex-n; Vector Types:(1)Trypanosoma cruzi expression of eGFP (2) genome integration of eGFP; Bacterial Resistance:Ampicillin

Plasmid Name: pTrex-n-eGFP

Relevant Mutation: None

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081753+0000

Ratings and Alerts

No rating or validation information has been found for pTrex-n-eGFP.

No alerts have been found for pTrex-n-eGFP.

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 [dkNET](#) .

Yuan X, et al. (2025) BBSome deficiency in *Leishmania* reveals divergent functions in trypanosomatid parasites. *Parasites & vectors*, 18(1), 60.

Saidu MB, et al. (2024) Euphane and Tirucallane Triterpenes with Trypanocidal Activity from *Euphorbia desmondii*. *Journal of natural products*, 87(9), 2281.

Krishnan SR, et al. (2023) Bioactivity-guided isolation of trypanocidal coumarins and dihydro-pyranochromones from selected Apiaceae plant species. *Phytochemistry*, 213, 113770.

Dave N, et al. (2021) A novel mechanosensitive channel controls osmoregulation, differentiation, and infectivity in *Trypanosoma cruzi*. *eLife*, 10.