

Resource Summary Report

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

pHJ42

RRID:Addgene_48359

Type: Plasmid

Proper Citation

RRID:Addgene_48359

Plasmid Information

URL: <http://www.addgene.org/48359>

Proper Citation: RRID:Addgene_48359

Insert Name: Partial beta-TUB followed by 5' ALD UTR-loxP-SAS-BLE-Ty1-TK-loxP-3' ALD UTR

Organism: T. brucei

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23954366](#)

Vector Backbone Description: Backbone Marker:Cross Lab; Vector Backbone:pHD309; Vector Types:Cre/Lox, Knockout in T. Brucei; Bacterial Resistance:Ampicillin

Comments: For additional information, see http://tryps.rockefeller.edu/trypsu2_cre-lox.html There are several mismatches between Addgene's quality control sequence and the reference sequence from the depositing lab; most notably in the beta-tubulin ORF, HSV thymidine kinase and the T. brucei Aldolase 3'UTR. These mismatches should not affect plasmid function.

Plasmid Name: pHJ42

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260829T080615+0000

Ratings and Alerts

No rating or validation information has been found for pHJ42.

No alerts have been found for pHJ42.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.