

# Resource Summary Report

Generated by [RRID](#) on Aug 24, 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](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:** 20260815T081549+0000

### Ratings and Alerts

No rating or validation information has been found for pHJ42.

No alerts have been found for pHJ42.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.