

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pHR-TRE3G-dCas9-10X GCN4-P2A-mCherry](#)

RRID:Addgene_122132

Type: Plasmid

Proper Citation

RRID:Addgene_122132

Plasmid Information

URL: <http://www.addgene.org/122132>

Proper Citation: RRID:Addgene_122132

Insert Name: dCas9-10X GCN4-P2A-mCherry

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30318302](#)

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pHR-TRE3G-dCas9-10X GCN4-P2A-mCherry

Relevant Mutation: dCas9 D10A & H840A

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260815T080342+0000

Ratings and Alerts

No rating or validation information has been found for pHR-TRE3G-dCas9-10X GCN4-P2A-mCherry.

No alerts have been found for pHR-TRE3G-dCas9-10X GCN4-P2A-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

O'Loughlin TA, et al. (2026) mTORC1 activity suppresses ferroptosis through a SCARB1-dependent HDL-tocopherol uptake pathway. *Molecular cell*, 86(8), 1546.