

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## LLP469 pEF1a-mCherry-EMPTY-gRNA

RRID:Addgene\_100958

Type: Plasmid

### Proper Citation

RRID:Addgene\_100958

### Plasmid Information

**URL:** <http://www.addgene.org/100958>

**Proper Citation:** RRID:Addgene\_100958

**Insert Name:** gRNA empty backbone with RFP

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:29907613](#)

**Vector Backbone Description:** Backbone Size:3500; Vector Backbone:LLP109 pEF1a-gRNA-GFP; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** LLP469 pEF1a-mCherry-EMPTY-gRNA

**Record Creation Time:** 20220422T221451+0000

**Record Last Update:** 20260808T080308+0000

### Ratings and Alerts

No rating or validation information has been found for LLP469 pEF1a-mCherry-EMPTY-gRNA.

No alerts have been found for LLP469 pEF1a-mCherry-EMPTY-gRNA.

### 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 [PRECISE-TBI](#) .

Swain T, et al. (2024) A modular dCas9-based recruitment platform for combinatorial epigenome editing. Nucleic acids research, 52(1), 474.