

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pJL1-mRFP1 gRNA

RRID:Addgene_117052

Type: Plasmid

Proper Citation

RRID:Addgene_117052

Plasmid Information

URL: <http://www.addgene.org/117052>

Proper Citation: RRID:Addgene_117052

Insert Name: anti-mRFP1 SpCas9 gRNA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30925042](#)

Vector Backbone Description: Backbone Size:1631; Vector Backbone:pJL1 (modified); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pJL1-mRFP1 gRNA

Record Creation Time: 20220422T221613+0000

Record Last Update: 20260808T080533+0000

Ratings and Alerts

No rating or validation information has been found for pJL1-mRFP1 gRNA.

No alerts have been found for pJL1-mRFP1 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](#) .

Huang A, et al. (2022) Implementing Hands-On Molecular and Synthetic Biology Education Using Cell-Free Technology. Methods in molecular biology (Clifton, N.J.), 2433, 413.