

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

## pNHEJ-Cas12a

RRID:Addgene\_158713

Type: Plasmid

### Proper Citation

RRID:Addgene\_158713

### Plasmid Information

**URL:** <http://www.addgene.org/158713>

**Proper Citation:** RRID:Addgene\_158713

**Insert Name:** the MmNHEJ machinery (MMAR\_4573, MMAR\_4574, and MMAR\_4575)

**Organism:** M. marinum

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:31992616](#)

**Vector Backbone Description:** Vector Backbone:pJV53-Cas12a; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

**Comments:** 5' Cloning Site: KpnI (not destroyed), 3' Cloning Site: NheI (destroyed)

**Plasmid Name:** pNHEJ-Cas12a

**Record Creation Time:** 20220422T221859+0000

**Record Last Update:** 20260815T080819+0000

### Ratings and Alerts

No rating or validation information has been found for pNHEJ-Cas12a.

No alerts have been found for pNHEJ-Cas12a.

### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.