

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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.