

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

pUC19-U6-FnCas12a crRNA-BsmBI cassette (BPK4446)

RRID:Addgene_114087

Type: Plasmid

Proper Citation

RRID:Addgene_114087

Plasmid Information

URL: <http://www.addgene.org/114087>

Proper Citation: RRID:Addgene_114087

Insert Name: entry vector for FnCas12a crRNAs

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30742127](#)

Vector Backbone Description: Backbone Marker:Joung Lab (Addgene plasmid # 43860); Vector Backbone:MLM3636; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pUC19-U6-FnCas12a crRNA-BsmBI cassette (BPK4446)

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260808T080505+0000

Ratings and Alerts

No rating or validation information has been found for pUC19-U6-FnCas12a crRNA-BsmBI cassette (BPK4446).

No alerts have been found for pUC19-U6-FnCas12a crRNA-BsmBI cassette (BPK4446).

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 [SPARC SAWG](#) .

Nguyen LT, et al. (2024) Harnessing noncanonical crRNAs to improve functionality of Cas12a orthologs. Cell reports, 43(2), 113777.