

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

pJSC033 - Bacterial expression plasmid for SpCas9, REC2 FRET variant

RRID:Addgene_101200

Type: Plasmid

Proper Citation

RRID:Addgene_101200

Plasmid Information

URL: <http://www.addgene.org/101200>

Proper Citation: RRID:Addgene_101200

Insert Name: SpCas9 variant C80S/C574S/E60C/D273C

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28931002](#)

Vector Backbone Description: Backbone Marker:Doudna lab; Vector Backbone:pCT10; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2017/08/12/160036> for bioRxiv preprint.

Plasmid Name: pJSC033 - Bacterial expression plasmid for SpCas9, REC2 FRET variant

Relevant Mutation: C80S, C574S, E60C and D273C

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260725T073342+0000

Ratings and Alerts

No rating or validation information has been found for pJSC033 - Bacterial expression plasmid for SpCas9, REC2 FRET variant.

No alerts have been found for pJSC033 - Bacterial expression plasmid for SpCas9, REC2 FRET variant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.