

Resource Summary Report

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

pJSC057 - Bacterial expression plasmid for SpCas9? REC3, REC2 FRET variant

RRID:Addgene_101204

Type: Plasmid

Proper Citation

RRID:Addgene_101204

Plasmid Information

URL: <http://www.addgene.org/101204>

Proper Citation: RRID:Addgene_101204

Insert Name: SpCas9 variant C80S/C574S/E60C/D273C/M1-N497,GGS,V713-D1368

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: pJSC057 - Bacterial expression plasmid for SpCas9?REC3, REC2 FRET variant

Relevant Mutation: C80S, C574S, E60C, D273C, M1-N497, GGS, V713-D1368

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260725T073342+0000

Ratings and Alerts

No rating or validation information has been found for pJSC057 - Bacterial expression plasmid for SpCas9?REC3, REC2 FRET variant.

No alerts have been found for pJSC057 - Bacterial expression plasmid for SpCas9?REC3, REC2 FRET variant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.