

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pJSC115 - Bacterial expression plasmid for SpCas9-HF1, HNH FRET variant

RRID:Addgene_101210

Type: Plasmid

Proper Citation

RRID:Addgene_101210

Plasmid Information

URL: <http://www.addgene.org/101210>

Proper Citation: RRID:Addgene_101210

Insert Name: SpCas9 variant C80S/C574S/S355C/S867C/N497A/R661A/Q695A/Q926A

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: pJSC115 - Bacterial expression plasmid for SpCas9-HF1, HNH FRET variant

Relevant Mutation: C80S, C574S, S355C, S867C, N497A, R661A, Q695A and Q926A

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260808T080310+0000

Ratings and Alerts

No rating or validation information has been found for pJSC115 - Bacterial expression plasmid for SpCas9-HF1, HNH FRET variant.

No alerts have been found for pJSC115 - Bacterial expression plasmid for SpCas9-HF1, HNH FRET variant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.