

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pUPD2 LbCas12a (GB1439)

RRID:Addgene_160573

Type: Plasmid

Proper Citation

RRID:Addgene_160573

Plasmid Information

URL: <http://www.addgene.org/160573>

Proper Citation: RRID:Addgene_160573

Insert Name: LbCas12a

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:30950179](#)

Vector Backbone Description: Backbone Marker:self-made; derived from the BioBrick assembly plasmid pSB1C3 ; Vector Backbone:pUPD2; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Compatible with GoldenBraid; insert can be released with BsaI

Plasmid Name: pUPD2 LbCas12a (GB1439)

Relevant Mutation: BsaI and BsmBI sites removed

Record Creation Time: 20220422T221908+0000

Record Last Update: 20260815T080841+0000

Ratings and Alerts

No rating or validation information has been found for pUPD2 LbCas12a (GB1439).

No alerts have been found for pUPD2 LbCas12a (GB1439).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.