

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pCASCADE-gltA2-xylA

RRID:Addgene_158613

Type: Plasmid

Proper Citation

RRID:Addgene_158613

Plasmid Information

URL: <http://www.addgene.org/158613>

Proper Citation: RRID:Addgene_158613

Insert Name: gltA2-xylA guide array

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:33460820](#)

Vector Backbone Description: Backbone Marker:None - Constructed in House;
Backbone Size:2500; Vector Backbone:pCASCADE; Vector Types:Bacterial Expression;
Bacterial Resistance:Chloramphenicol

Comments: Read the preprint at bioRxiv: <https://doi.org/10.1101/2020.07.27.222588>

Plasmid Name: pCASCADE-gltA2-xylA

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260808T081039+0000

Ratings and Alerts

No rating or validation information has been found for pCASCADE-gltA2-xylA.

No alerts have been found for pCASCADE-gltA2-xylA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.