

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pCAROTENE5X

RRID:Addgene_208816

Type: Plasmid

Proper Citation

RRID:Addgene_208816

Plasmid Information

URL: <http://www.addgene.org/208816>

Proper Citation: RRID:Addgene_208816

Insert Name: Five copies of JUB1 binding site within the synthetic promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37789111](#)

Vector Backbone Description: Vector Backbone:Synthetic backbone; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: A R185H mutation in crtB was found.

Plasmid Name: pCAROTENE5X

Record Creation Time: 20241217T120716+0000

Record Last Update: 20260815T083131+0000

Ratings and Alerts

No rating or validation information has been found for pCAROTENE5X.

No alerts have been found for pCAROTENE5X.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.