

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 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.