

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

LCB7_crtYB

RRID:Addgene_140232

Type: Plasmid

Proper Citation

RRID:Addgene_140232

Plasmid Information

URL: <http://www.addgene.org/140232>

Proper Citation: RRID:Addgene_140232

Insert Name: phytoene-beta carotene synthase

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Vector Backbone:LCB7; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: The minor differences between the sequence and .gb file are of no functional concern.

Plasmid Name: LCB7_crtYB

Relevant Mutation: K307E

Record Creation Time: 20220422T221810+0000

Record Last Update: 20260902T042006+0000

Ratings and Alerts

No rating or validation information has been found for LCB7_crtYB.

No alerts have been found for LCB7_crtYB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.