

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[y2](#)

RRID:Addgene_53586

Type: Plasmid

Proper Citation

RRID:Addgene_53586

Plasmid Information

URL: <http://www.addgene.org/53586>

Proper Citation: RRID:Addgene_53586

Insert Name: lcyE

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8837512](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2958; Vector Backbone:pBluescript SK-; Vector Types;; Bacterial Resistance:Ampicillin

Plasmid Name: y2

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260829T080658+0000

Ratings and Alerts

No rating or validation information has been found for y2.

No alerts have been found for y2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Fu X, et al. (2019) Lycopene cyclases determine high β -/ α -carotene ratio and increased carotenoids in bananas ripening at high temperatures. Food chemistry, 283, 131.