

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCS2+-Y276H PHYB-CAAX

RRID:Addgene_154911

Type: Plasmid

Proper Citation

RRID:Addgene_154911

Plasmid Information

URL: <http://www.addgene.org/154911>

Proper Citation: RRID:Addgene_154911

Insert Name: Phytochrome B

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26766447](#)

Vector Backbone Description: Backbone Marker:RZPD; Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Mammalian Expression, xenopus/avian/zebrafish; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2+-Y276H PHYB-CAAX

Relevant Mutation: 1-621 amino acids of Arabidopsis PHYB, Tyrosine residue 276 of PHYB was mutated to Histidine

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260815T080756+0000

Ratings and Alerts

No rating or validation information has been found for pCS2+-Y276H PHYB-CAAX.

No alerts have been found for pCS2+-Y276H PHYB-CAAX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.