

# Resource Summary Report

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

## pCS2+-Y276H PHYB-CAAX

RRID:Addgene\_154911

Type: Plasmid

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### Proper Citation

RRID:Addgene\_154911

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### 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

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.