

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 20, 2026

PhyB-mCherry-Spc72

RRID:Addgene_51582

Type: Plasmid

Proper Citation

RRID:Addgene_51582

Plasmid Information

URL: <http://www.addgene.org/51582>

Proper Citation: RRID:Addgene_51582

Insert Name: PhyB

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23761071](#)

Vector Backbone Description: Backbone Size:7236; Vector Backbone:pRS305; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: There is a 15-aa linker (EFDSAGSAGSAGGSS) between the PhyB and mCherry and a 10-aa linker (SAGSAGKASG) between mCherry and anchor gene.

Plasmid Name: PhyB-mCherry-Spc72

Relevant Mutation: 1-908aa only

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260919T091949+0000

Ratings and Alerts

No rating or validation information has been found for PhyB-mCherry-Spc72.

No alerts have been found for PhyB-mCherry-Spc72.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.