

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## PhyB-mCherry-MYO1

RRID:Addgene\_51570

Type: Plasmid

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### Proper Citation

RRID:Addgene\_51570

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### Plasmid Information

**URL:** <http://www.addgene.org/51570>

**Proper Citation:** RRID:Addgene\_51570

**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-MYO1

**Relevant Mutation:** 1-908aa only

**Record Creation Time:** 20220422T222303+0000

**Record Last Update:** 20260829T080641+0000

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### Ratings and Alerts

No rating or validation information has been found for PhyB-mCherry-MYO1.

No alerts have been found for PhyB-mCherry-MYO1.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nakamura K, et al. (2017) Exosomes Promote Ovarian Cancer Cell Invasion through Transfer of CD44 to Peritoneal Mesothelial Cells. Molecular cancer research : MCR, 15(1), 78.