

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pMH1105

RRID:Addgene_131864

Type: Plasmid

Proper Citation

RRID:Addgene_131864

Plasmid Information

URL: <http://www.addgene.org/131864>

Proper Citation: RRID:Addgene_131864

Insert Name: PhyB(1-651)-AviTag-His6

Organism: Arabidopsis thaliana

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:33659515](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pCDFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Streptomycin

Plasmid Name: pMH1105

Record Creation Time: 20220422T221731+0000

Record Last Update: 20260905T074736+0000

Ratings and Alerts

No rating or validation information has been found for pMH1105.

No alerts have been found for pMH1105.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Jaeger M, et al. (2025) Extracellular Optogenetics to Interrogate Unmodified Primary Cell Functions. Methods in molecular biology (Clifton, N.J.), 2840, 163.

Jaeger M, et al. (2023) Light-inducible T cell engagers trigger, tune, and shape the activation of primary T cells. Proceedings of the National Academy of Sciences of the United States of America, 120(39), e2302500120.