

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pLH_Scr15

RRID:Addgene_100537

Type: Plasmid

Proper Citation

RRID:Addgene_100537

Plasmid Information

URL: <http://www.addgene.org/100537>

Proper Citation: RRID:Addgene_100537

Insert Name: Phytochrome B

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29789561](#)

Vector Backbone Description: Backbone Size:4885; Vector Backbone:pL1A0*B0*_Leu; Vector Types:Yeast Expression, Cre/Lox, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pLH_Scr15

Relevant Mutation: N-terminal version of PhyB (AA 1-621)/ Mutation of nucleotide 576 C-->A

Record Creation Time: 20220422T221448+0000

Record Last Update: 20260912T091337+0000

Ratings and Alerts

No rating or validation information has been found for pLH_Scr15.

No alerts have been found for pLH_Scr15.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lindeboom TA, et al. (2024) An Optimized Genotyping Workflow for Identifying Highly SCRaMbLEd Synthetic Yeasts. ACS synthetic biology, 13(4), 1116.