

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pDS271](#)

RRID:Addgene_34974

Type: Plasmid

Proper Citation

RRID:Addgene_34974

Plasmid Information

URL: <http://www.addgene.org/34974>

Proper Citation: RRID:Addgene_34974

Insert Name: Mid2-GFP-LOVpep

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22388287](#)

Vector Backbone Description: Backbone Marker:EUROSCARF; Backbone Size:7747; Vector Backbone:pGREG505; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: The LOV2 domain is amino acids 404-540 and differs from the wild-type *A. sativa* LOV2 sequence by the point mutations G528A and N534E. See Strickland et al. for details.

Plasmid Name: pDS271

Relevant Mutation: T406A, T407A, V416I

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260815T081356+0000

Ratings and Alerts

No rating or validation information has been found for pDS271.

No alerts have been found for pDS271.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.