

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PAC_E83_LOV_eGFP

RRID:Addgene_231574

Type: Plasmid

Proper Citation

RRID:Addgene_231574

Plasmid Information

URL: <http://www.addgene.org/231574>

Proper Citation: RRID:Addgene_231574

Insert Name: PAC-P2A-GFP carrying an insertion of AsLOV2 behind E83

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40759748](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.11.06.565805> for bioRxiv preprint.

Plasmid Name: PAC_E83_LOV_eGFP

Record Creation Time: 20250209T090909+0000

Record Last Update: 20260725T080240+0000

Ratings and Alerts

No rating or validation information has been found for PAC_E83_LOV_eGFP.

No alerts have been found for PAC_E83_LOV_eGFP.

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](#) .

Wolf B, et al. (2025) Rational engineering of allosteric protein switches by in silico prediction of domain insertion sites. Nature methods, 22(8), 1698.