

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

pMRX-IP-EGFP-LOV2-TMEM106B

RRID:Addgene_233347

Type: Plasmid

Proper Citation

RRID:Addgene_233347

Plasmid Information

URL: <http://www.addgene.org/233347>

Proper Citation: RRID:Addgene_233347

Insert Name: LOV2 domain of phototropin1

Organism: Avena sativa

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40113041](#)

Vector Backbone Description: Vector Backbone:pMRX-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.08.13.607738> for bioRxiv preprint.

Plasmid Name: pMRX-IP-EGFP-LOV2-TMEM106B

Relevant Mutation: N538E

Record Creation Time: 20250430T052842+0000

Record Last Update: 20260919T093626+0000

Ratings and Alerts

No rating or validation information has been found for pMRX-IP-EGFP-LOV2-TMEM106B.

No alerts have been found for pMRX-IP-EGFP-LOV2-TMEM106B.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.