

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

PLL7.0 tgRFP LOV

RRID:Addgene_114463

Type: Plasmid

Proper Citation

RRID:Addgene_114463

Plasmid Information

URL: <http://www.addgene.org/114463>

Proper Citation: RRID:Addgene_114463

Insert Name: LOV2

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30203962](#)

Vector Backbone Description: Vector Backbone:PLL 7.0; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid lacks features necessary for lentiviral production, but should be unaffected for mammalian expression of tgRFP LOV.

Plasmid Name: PLL7.0 tgRFP LOV

Relevant Mutation: G401A(G528A), N411E(N538E) and V289I (V416I)

Record Creation Time: 20220422T221600+0000

Record Last Update: 20260815T080223+0000

Ratings and Alerts

No rating or validation information has been found for PLL7.0 tgRFP LOV.

No alerts have been found for PLL7.0 tgRFP LOV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.