

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pNS19-LV-mutRFP-2A-GFP

RRID:Addgene_113716

Type: Plasmid

Proper Citation

RRID:Addgene_113716

Plasmid Information

URL: <http://www.addgene.org/113716>

Proper Citation: RRID:Addgene_113716

Insert Name: mutRFP-2A-GFP-IRES-Puro

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29809142](#)

Vector Backbone Description: Backbone Size:8339; Vector Backbone:Duet011; Vector Types:Mammalian Expression, Lentiviral, Reporter system; Bacterial Resistance:Ampicillin

Comments: Cloning of pNS19-LV-mutRFP-2A-GFP: pEGIP (addgene plasmid #26777) was mutagenized using QuikChange Lightning Multi Site-Directed Mutagenesis Kit (Agilent Technologies) to destroy the start codon of eGFP. Next the vector was linearized with BamHI and In-Fusion HD Cloning Plus CE (Takara) was used to insert the mutRFP-2A gBlocks Gene Fragment (Integrated DNA Technologies).

Plasmid Name: pNS19-LV-mutRFP-2A-GFP

Relevant Mutation: Y64L (mutRFP)

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260725T073531+0000

Ratings and Alerts

No rating or validation information has been found for pNS19-LV-mutRFP-2A-GFP.

No alerts have been found for pNS19-LV-mutRFP-2A-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.