

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 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:** 20260808T080500+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.