

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## EF1a-L274GMmMetRS-T2A-mCherry

RRID:Addgene\_220800

Type: Plasmid

### Proper Citation

RRID:Addgene\_220800

### Plasmid Information

**URL:** <http://www.addgene.org/220800>

**Proper Citation:** RRID:Addgene\_220800

**Insert Name:** Mars1

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:38926849](#)

**Vector Backbone Description:** Backbone Marker:Addgene; Backbone Size:5600; Vector Backbone:pLJM1-EGFP; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** EF1a-L274GMmMetRS-T2A-mCherry

**Relevant Mutation:** mutation in MetRS to change aa 274 from L to G

**Record Creation Time:** 20240801T080705+0000

**Record Last Update:** 20260725T080107+0000

### Ratings and Alerts

No rating or validation information has been found for EF1a-L274GMmMetRS-T2A-mCherry.

No alerts have been found for EF1a-L274GMmMetRS-T2A-mCherry.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.