

Resource Summary Report

Generated by [RRID](#) on Aug 27, 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: 20260815T083007+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.