

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pALS3-Ma-sfGFP-WT

RRID:Addgene_212119

Type: Plasmid

Proper Citation

RRID:Addgene_212119

Plasmid Information

URL: <http://www.addgene.org/212119>

Proper Citation: RRID:Addgene_212119

Insert Name: SUMO-sfGFP-WT

Bacterial Resistance: Tetracycline

Vector Backbone Description: Backbone Size:4807; Vector Backbone:pALS3; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Comments: This plasmid encodes expression of a) sfGFP-WT, uninterrupted by TAG codons, and b) Methanomethylophilus alvus tRNA(6). It is to be paired with a plasmid that expresses M. alvus pyrrolysyl-tRNA synthetase (MaRS). This control plasmid is used during fluorescence-based selection and characterization of one or more MaRS mutants. It is distinguished from a previous Ma version by containing a tetracycline efflux marker.

Plasmid Name: pALS3-Ma-sfGFP-WT

Record Creation Time: 20240906T081109+0000

Record Last Update: 20260725T080125+0000

Ratings and Alerts

No rating or validation information has been found for pALS3-Ma-sfGFP-WT.

No alerts have been found for pALS3-Ma-sfGFP-WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.