

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMega-MaFRSA

RRID:Addgene_200226

Type: Plasmid

Proper Citation

RRID:Addgene_200226

Plasmid Information

URL: <http://www.addgene.org/200226>

Proper Citation: RRID:Addgene_200226

Insert Name: Pyrrolysyl-tRNA synthetase

Organism: Candidatus Methanomethylophilus alvus

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37264106](#)

Vector Backbone Description: Backbone Marker:Peter Schultz; Backbone Size:4029; Vector Backbone:pUltra; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pMega-MaFRSA

Relevant Mutation: mutated Asparagine 166 to Alanine and Valine 168 to Alanine

Record Creation Time: 20230604T080410+0000

Record Last Update: 20260725T075748+0000

Ratings and Alerts

No rating or validation information has been found for pMega-MaFRSA.

No alerts have been found for pMega-MaFRSA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.