

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pEVOL_PyIRS\(AF\)-tRNA](#)

RRID:Addgene_223511

Type: Plasmid

Proper Citation

RRID:Addgene_223511

Plasmid Information

URL: <http://www.addgene.org/223511>

Proper Citation: RRID:Addgene_223511

Insert Name: Pyrrolysyl-tRNA Synthetase (AF) (2 copies)

Organism: Methanosarcina mazei

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:22356317](#)

Vector Backbone Description: Vector Backbone:pEVOL; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pEVOL_PyIRS(AF)-tRNA

Relevant Mutation: Y306A; Y384F

Record Creation Time: 20241008T080656+0000

Record Last Update: 20260815T083049+0000

Ratings and Alerts

No rating or validation information has been found for pEVOL_PyIRS(AF)-tRNA.

No alerts have been found for pEVOL_PyIRS(AF)-tRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.