Resource Summary Report

Generated by RRID on Aug 20, 2026

PylRS-AS

RRID:Addgene_137908
Type: Plasmid

Proper Citation

RRID:Addgene_137908

Plasmid Information

URL: http://www.addgene.org/137908

Proper Citation: RRID:Addgene_137908

Insert Name: Pyrrolysyl-tRNA synthetase/pyrrolysyl -tRNA pair

Organism: Methanosarcina mazei

Bacterial Resistance: Chloramphenicol

Defining Citation: PMID:27711380

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

Plasmid Name: PylRS-AS

Relevant Mutation: Containing N346A, C348S mutations

Record Creation Time: 20220422T221758+0000

Record Last Update: 20260815T080617+0000

Ratings and Alerts

No rating or validation information has been found for PylRS-AS.

No alerts have been found for PylRS-AS.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pagar AD, et al. (2022) Non-Canonical Amino Acid-Based Engineering of (R)-Amine Transaminase. Frontiers in chemistry, 10, 839636.