

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[pEVOL-tac-EcTyrRS-pAAFRS-9-lpp-tRNA_CUA^EcTyr](#)

RRID:Addgene_218767

Type: Plasmid

Proper Citation

RRID:Addgene_218767

Plasmid Information

URL: <http://www.addgene.org/218767>

Proper Citation: RRID:Addgene_218767

Insert Name: EcTyrRS-pAAFRS-9

Organism: E. coli

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:38913984](#)

Vector Backbone Description: Backbone Size:4091; Vector Backbone:pEVOL-tac; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: EcY-tRNA-TAG After the plasmids are propagated, they need to be gel purified by agarose gel because the ATM strains contain a plasmid in their genome.

Plasmid Name: pEVOL-tac-EcTyrRS-pAAFRS-9-lpp-tRNA_CUA^EcTyr

Relevant Mutation: Y37G, L71V, D182C, F183Y, L186C, D265R

Record Creation Time: 20240801T080657+0000

Record Last Update: 20260919T093344+0000

Ratings and Alerts

No rating or validation information has been found for pEVOL-tac-EcTyrRS-pAAFRS-9-lpp-tRNA_CUA^EcTyr.

No alerts have been found for pEVOL-tac-EcTyrRS-pAAFRS-9-lpp-tRNA_CUA^EcTyr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.