

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

pEVOL-tac-EcTyrRS-VSMA*-lpp-tRNA_CUA^EcTyr

RRID:Addgene_218766

Type: Plasmid

Proper Citation

RRID:Addgene_218766

Plasmid Information

URL: <http://www.addgene.org/218766>

Proper Citation: RRID:Addgene_218766

Insert Name: EcTyrRS-VSMA*

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-VSMA*-lpp-tRNA_CUA^EcTyr

Relevant Mutation: Y37V, D167G, D182S, F183M, L186A, D265R

Record Creation Time: 20240801T080657+0000

Record Last Update: 20260829T082055+0000

Ratings and Alerts

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

No alerts have been found for pEVOL-tac-EcTyrRS-VSMA*-lpp-tRNA_CUA^EcTyr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.