

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

pEVOL-NBK-1

RRID:Addgene_207639

Type: Plasmid

Proper Citation

RRID:Addgene_207639

Plasmid Information

URL: <http://www.addgene.org/207639>

Proper Citation: RRID:Addgene_207639

Insert Name: Pyl-tRNACUA and 2x pyrrolysyl-tRNA synthetase (MmPylRS)

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:37069270](#)

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

Plasmid Name: pEVOL-NBK-1

Relevant Mutation: The evolved synthetase NBK-1 contains mutations Y306M, L309A, C348A, Y384F.

Record Creation Time: 20231012T080500+0000

Record Last Update: 20260902T043812+0000

Ratings and Alerts

No rating or validation information has been found for pEVOL-NBK-1 .

No alerts have been found for pEVOL-NBK-1 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.