

Resource Summary Report

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

pPT24-mtArg8m*-V5

RRID:Addgene_251978

Type: Plasmid

Proper Citation

RRID:Addgene_251978

Plasmid Information

URL: <http://www.addgene.org/251978>

Proper Citation: RRID:Addgene_251978

Insert Name: mtArg8m*

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41543903](#)

Vector Backbone Description: Vector Backbone:pPT24; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Insert is flanked by the 5' and 3'UTR of COX2 and the complete COX2 gene further downstream. Please visit <https://doi.org/10.64898/2025.12.09.693232> for bioRxiv preprint.

Plasmid Name: pPT24-mtArg8m*-V5

Relevant Mutation: premature stop CAA->TAA, Q79*

Record Creation Time: 20260225T053045+0000

Record Last Update: 20260919T093856+0000

Ratings and Alerts

No rating or validation information has been found for pPT24-mtArg8m*-V5.

No alerts have been found for pPT24-mtArg8m*-V5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.