

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pPT24-mtArg8m*-V5-UTR-HH-sgRNA-HDV

RRID:Addgene_251980

Type: Plasmid

Proper Citation

RRID:Addgene_251980

Plasmid Information

URL: <http://www.addgene.org/251980>

Proper Citation: RRID:Addgene_251980

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. Please note that Addgene's sequencing results differ from the full sequence information provided by the depositing laboratory that changes amino acids #3002-3005 from SKKV to IEEG in the insert ORF. The depositor confirms that the Addgene result is correct.

Plasmid Name: pPT24-mtArg8m*-V5-UTR-HH-sgRNA-HDV

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

Record Creation Time: 20260506T052556+0000

Record Last Update: 20260815T083545+0000

Ratings and Alerts

No rating or validation information has been found for pPT24-mtArg8m*-V5-UTR-HH-sgRNA-HDV.

No alerts have been found for pPT24-mtArg8m*-V5-UTR-HH-sgRNA-HDV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.