

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pRS423-mitoT

RRID:Addgene_174525

Type: Plasmid

Proper Citation

RRID:Addgene_174525

Plasmid Information

URL: <http://www.addgene.org/174525>

Proper Citation: RRID:Addgene_174525

Insert Name: Yeast mitochondrial intermembrane tether

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34517185](#)

Vector Backbone Description: Backbone Size:6410; Vector Backbone:pRS423; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Please note: The plasmid contains a T72A mutation in Sco2p and L64F, T65G, S72A, & Y106C mutations in yeGFP compared to the depositor's provided sequence. The depositor noted that these differences do not affect the plasmid's function.

Plasmid Name: pRS423-mitoT

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260815T081041+0000

Ratings and Alerts

No rating or validation information has been found for pRS423-mitoT.

No alerts have been found for pRS423-mitoT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.