

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

YIp204-PADH1-atTIR1-9myc

RRID:Addgene_99532

Type: Plasmid

Proper Citation

RRID:Addgene_99532

Plasmid Information

URL: <http://www.addgene.org/99532>

Proper Citation: RRID:Addgene_99532

Insert Name: TIR1

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:YIp204; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Digest this vector with EcoRV for integration into TRP1. Addgene NGS results found a single nucleotide change compared to NM_116163.4 that results in T591I within the TIR1 translation. The protein is noted by the depositing laboratory to be functional in vivo

Plasmid Name: YIp204-PADH1-atTIR1-9myc

Record Creation Time: 20220422T222634+0000

Record Last Update: 20260815T082248+0000

Ratings and Alerts

No rating or validation information has been found for YIp204-PADH1-atTIR1-9myc.

No alerts have been found for YIp204-PADH1-atTIR1-9myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

González L, et al. (2023) Adaptive partitioning of a gene locus to the nuclear envelope in *Saccharomyces cerevisiae* is driven by polymer-polymer phase separation. *Nature communications*, 14(1), 1135.

John Peter AT, et al. (2022) METALIC reveals interorganelle lipid flux in live cells by enzymatic mass tagging. *Nature cell biology*, 24(6), 996.