

Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

M3499 ura3::ADE2 Disruptor Converter

RRID:Addgene_51674

Type: Plasmid

Proper Citation

RRID:Addgene_51674

Plasmid Information

URL: <http://www.addgene.org/51674>

Proper Citation: RRID:Addgene_51674

Insert Name: ADE2

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12898713](#)

Vector Backbone Description: Vector Backbone:pJJ244; Vector Types:Yeast Expression, yeast marker swap; Bacterial Resistance:Ampicillin

Comments: Plasmid M3499 (ura3::ADE2) was made by cutting pJJ244 with *Stu*I and *Eco*RV and replacing the 248 bp *Stu*I–*Eco*RV fragment with a 3.6 kb *Bam*HI blunted with Klenow) fragment containing ADE2 from plasmid M1144.

Plasmid Name: M3499 ura3::ADE2 Disruptor Converter

Record Creation Time: 20220422T222304+0000

Record Last Update: 20260815T081616+0000

Ratings and Alerts

No rating or validation information has been found for M3499 ura3::ADE2 Disruptor Converter.

No alerts have been found for M3499 ura3::ADE2 Disruptor Converter.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Brink DP, et al. (2016) Real-time monitoring of the sugar sensing in *Saccharomyces cerevisiae* indicates endogenous mechanisms for xylose signaling. *Microbial cell factories*, 15(1), 183.