Resource Summary Report

Generated by dkNET on Jul 30, 2026

pYC6Lys-TRP1URA3

RRID:Addgene_11010
Type: Plasmid

Proper Citation

RRID:Addgene_11010

Plasmid Information

URL: http://www.addgene.org/11010

Proper Citation: RRID:Addgene_11010

Insert Name: Pgal1TRP1URA3

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:7374; Vector Backbone:pYC6-CT/LYS2 hybrid; Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene's sequencing results identified mutations A160S and K173R in the URA3 sequence. These mutations were not intentional and the depositing scientist states that the plasmid was tested for complementation of URA and TRP phenotypes and for production of a single transcript.

Plasmid Name: pYC6Lys-TRP1URA3

Relevant Mutation: ORF-TRP1 fused to ORF-URA without stop codon

Record Creation Time: 20220422T221535+0000

Record Last Update: 20260725T073456+0000

Ratings and Alerts

No rating or validation information has been found for pYC6Lys-TRP1URA3.

No alerts have been found for pYC6Lys-TRP1URA3.

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 dkNET .

Naseri G, et al. (2019) COMPASS for rapid combinatorial optimization of biochemical pathways based on artificial transcription factors. Nature communications, 10(1), 2615.

Hochrein L, et al. (2017) AssemblX: a user-friendly toolkit for rapid and reliable multi-gene assemblies. Nucleic acids research, 45(10), e80.