

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pDSM-de-Ppxr1-PYC-Tnat1

RRID:Addgene_127736

Type: Plasmid

Proper Citation

RRID:Addgene_127736

Plasmid Information

URL: <http://www.addgene.org/127736>

Proper Citation: RRID:Addgene_127736

Insert Name: pyruvate carboxylase

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29753070](#)

Vector Backbone Description: Vector Backbone:pDSM-de; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: PYC transcription unit with pathway position 5 homology arms, compatible with 5' position 4 and 3' position 6 homology arm. Sequencing primers are also the primers for amplifying DNA for integration into the *S. cerevisiae* genome.

Plasmid Name: pDSM-de-Ppxr1-PYC-Tnat1

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080439+0000

Ratings and Alerts

No rating or validation information has been found for pDSM-de-Ppxr1-PYC-Tnat1.

No alerts have been found for pDSM-de-Ppxr1-PYC-Tnat1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.