

Resource Summary Report

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

pNSU299_MET16

RRID:Addgene_166091

Type: Plasmid

Proper Citation

RRID:Addgene_166091

Plasmid Information

URL: <http://www.addgene.org/166091>

Proper Citation: RRID:Addgene_166091

Insert Name: MET16

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Smith JD et al 2016. PMID 26956608; Vector Backbone:pRS414; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: gRNA Binding Coordinates: chrXVI:877523..877542 (+ strand) This is a yeast integration plasmid, and should be linearized with BstZ17I (or elsewhere within the TRP1 gene) before transformation for integration into Chromosome V of the yeast genome. Addgene QC identified several discrepancies compared to the theoretical reference.

Plasmid Name: pNSU299_MET16

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080934+0000

Ratings and Alerts

No rating or validation information has been found for pNSU299_MET16.

No alerts have been found for pNSU299_MET16.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.