

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pNSU299_CUP1-1

RRID:Addgene_166086

Type: Plasmid

Proper Citation

RRID:Addgene_166086

Plasmid Information

URL: <http://www.addgene.org/166086>

Proper Citation: RRID:Addgene_166086

Insert Name: CUP1-1

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: chrVIII:212613..212632 (- 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

Plasmid Name: pNSU299_CUP1-1

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080934+0000

Ratings and Alerts

No rating or validation information has been found for pNSU299_CUP1-1.

No alerts have been found for pNSU299_CUP1-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.