

Resource Summary Report

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

[pDN514](#)

RRID:Addgene_175366

Type: Plasmid

Proper Citation

RRID:Addgene_175366

Plasmid Information

URL: <http://www.addgene.org/175366>

Proper Citation: RRID:Addgene_175366

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34599813](#)

Vector Backbone Description: Backbone Size:4838; Vector Backbone:pDN514; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid was generated by modification of plasmid pRS404 (Sikorski & Hieter, 1989, Genetics 122:19-27) by insertion of CEN6/ARSH4 low copy *S. cerevisiae* replication and partitioning locus with flanking restriction enzyme cut sites (AatII, AvrII, and SphI). bioRxiv pre-print 367219: Rapid conversion of replicating and integrating *Saccharomyces cerevisiae* plasmid vectors via Cre recombinase
<https://doi.org/10.1101/2020.11.03.367219>

Plasmid Name: pDN514

Record Creation Time: 20220422T222013+0000

Record Last Update: 20260815T081049+0000

Ratings and Alerts

No rating or validation information has been found for pDN514.

No alerts have been found for pDN514.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.