

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pDN616](#)

RRID:Addgene_175376

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/175376>

Proper Citation: RRID:Addgene_175376

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34599813](#)

Vector Backbone Description: Backbone Size:4985; Vector Backbone:pDN616; Vector Types:Yeast Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: This plasmid was generated by modification of plasmid pRS406 (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) and flanking LoxP sites. 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: pDN616

Record Creation Time: 20220422T222013+0000

Record Last Update: 20260815T081049+0000

Ratings and Alerts

No rating or validation information has been found for pDN616.

No alerts have been found for pDN616.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.