

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[pNA0304](#)

RRID:Addgene_165612

Type: Plasmid

Proper Citation

RRID:Addgene_165612

Plasmid Information

URL: <http://www.addgene.org/165612>

Proper Citation: RRID:Addgene_165612

Insert Name: SNR52p-NotI-sgRNA-SUP4t (S. cerevisiae SNR52 promoter driving the sgRNA for SpCas9, with a NotI site in place of the spacer)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33441553](#)

Vector Backbone Description: Backbone Marker:Church Lab (Addgene #43803); Vector Backbone:p426-SNR52p-gRNA.CAN1.Y-SUP4t; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid was constructed by Dr. Agmon in the Boeke lab and first described in: Agmon, N. et al. Phylogenetic debugging of a complete human biosynthetic pathway transplanted into yeast. Nucleic Acids Res. 48, 486–499 (2020)

Plasmid Name: pNA0304

Relevant Mutation: NotI site replaced the CAN1 spacer in parent vector (to facilitate insertion of new spacers via Gibson assembly)

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260815T080931+0000

Ratings and Alerts

No rating or validation information has been found for pNA0304.

No alerts have been found for pNA0304.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.