

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## pROS15

RRID:Addgene\_107929

Type: Plasmid

### Proper Citation

RRID:Addgene\_107929

### Plasmid Information

**URL:** <http://www.addgene.org/107929>

**Proper Citation:** RRID:Addgene\_107929

**Insert Name:** gRNA-CAN1.Y, gRNA-ADE2.Y

**Organism:** Saccharomyces cerevisiae

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25743786](#)

**Vector Backbone Description:** Backbone Marker:George Church (Addgene plasmid # 43803); Backbone Size:5660; Vector Backbone:p426-SNR52p-gRNA.CAN1.Y-SUP4t; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** pROS15

**Record Creation Time:** 20220422T221523+0000

**Record Last Update:** 20260808T080403+0000

### Ratings and Alerts

No rating or validation information has been found for pROS15 .

No alerts have been found for pROS15 .

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Mans R, et al. (2018) A protocol for introduction of multiple genetic modifications in *Saccharomyces cerevisiae* using CRISPR/Cas9. FEMS yeast research, 18(7).