

Resource Summary Report

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

[pCRISPRi_Mxi1_yI](#)

RRID:Addgene_91248

Type: Plasmid

Proper Citation

RRID:Addgene_91248

Plasmid Information

URL: <http://www.addgene.org/91248>

Proper Citation: RRID:Addgene_91248

Insert Name: Codon optimized dCas9-Mxi1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28832943](#)

Vector Backbone Description: Backbone Size:2623; Vector Backbone:pUC19; Vector Types:Yeast Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pCRISPRi_Mxi1_yI

Record Creation Time: 20220422T222617+0000

Record Last Update: 20260815T082217+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPRi_Mxi1_yI.

No alerts have been found for pCRISPRi_Mxi1_yI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ganesan V, et al. (2019) Advances and opportunities in gene editing and gene regulation technology for *Yarrowia lipolytica*. *Microbial cell factories*, 18(1), 208.

Schwartz C, et al. (2018) CRISPR-Cas9-Mediated Genome Editing and Transcriptional Control in *Yarrowia lipolytica*. *Methods in molecular biology* (Clifton, N.J.), 1772, 327.