

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pMEL12](#)

RRID:Addgene_107918

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/107918>

Proper Citation: RRID:Addgene_107918

Insert Name: gRNA-CAN1.Y

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25743786](#)

Vector Backbone Description: Backbone Marker:George Church (Addgene plasmid # 43803); Backbone Size:6356; Vector Backbone:p426-SNR52p-gRNA.CAN1.Y-SUP4t; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pMEL12

Record Creation Time: 20220422T221523+0000

Record Last Update: 20260815T080115+0000

Ratings and Alerts

No rating or validation information has been found for pMEL12.

No alerts have been found for pMEL12.

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 [RRID](#) .

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