

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

gRNA-trp-HYB

RRID:Addgene_64331

Type: Plasmid

Proper Citation

RRID:Addgene_64331

Plasmid Information

URL: <http://www.addgene.org/64331>

Proper Citation: RRID:Addgene_64331

Insert Name: gBlock product of trp1 deletion gRNA cassette

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25281382](#)

Vector Backbone Description: Backbone Size:6217; Vector Backbone:pRS42H; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Note: Addgene's quality control sequencing finds one mismatch in the SNR52 promoter region, but plasmid function is not impacted.

Plasmid Name: gRNA-trp-HYB

Record Creation Time: 20220422T222408+0000

Record Last Update: 20260808T081955+0000

Ratings and Alerts

No rating or validation information has been found for gRNA-trp-HYB.

No alerts have been found for gRNA-trp-HYB.

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 [kravitz2](#) .

Liu JJ, et al. (2016) Metabolic Engineering of Probiotic *Saccharomyces boulardii*. *Applied and environmental microbiology*, 82(8), 2280.

Chin YW, et al. (2016) CAR1 deletion by CRISPR/Cas9 reduces formation of ethyl carbamate from ethanol fermentation by *Saccharomyces cerevisiae*. *Journal of industrial microbiology & biotechnology*, 43(11), 1517.