

Resource Summary Report

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

pCfB3050(gRNA XII-5)

RRID:Addgene_73292

Type: Plasmid

Proper Citation

RRID:Addgene_73292

Plasmid Information

URL: <http://www.addgene.org/73292>

Proper Citation: RRID:Addgene_73292

Insert Name: guiding RNA

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27166612](#)

Vector Backbone Description: Backbone Marker:Agilent; Backbone Size:7758; Vector Backbone:pESC-Leu; Vector Types:Yeast Expression, CRISPR, gRNA; Bacterial Resistance:Ampicillin

Comments: Please note that mutation A40T in nourseothricin was found during Addgene's quality control. The depositor noted that this mutation does NOT affect plasmid function.

Plasmid Name: pCfB3050(gRNA XII-5)

Record Creation Time: 20220422T222449+0000

Record Last Update: 20260815T081927+0000

Ratings and Alerts

No rating or validation information has been found for pCfB3050(gRNA XII-5).

No alerts have been found for pCfB3050(gRNA XII-5).

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](#) .

Waldrip ZJ, et al. (2025) A functional surface display system in *Saccharomyces boulardii* for protein absorption in simulated intestinal fluids. *iScience*, 28(9), 113303.