

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

[pMC8b-XII2up](#)

RRID:Addgene_176174

Type: Plasmid

Proper Citation

RRID:Addgene_176174

Plasmid Information

URL: <http://www.addgene.org/176174>

Proper Citation: RRID:Addgene_176174

Insert Name: 5' homology for integration site XII-2

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:34860007](#)

Vector Backbone Description: Vector Backbone:pYTK001; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Constructed using the Yeast Modular Cloning Toolkit (Lee et al. ACS Synth Biol. 2015). Homologous region amplified from EasyClone-MarkerFree toolkit (Jessop-Fabre et al. Biotechnol J. 2016).

Plasmid Name: pMC8b-XII2up

Record Creation Time: 20220422T222017+0000

Record Last Update: 20260808T081303+0000

Ratings and Alerts

No rating or validation information has been found for pMC8b-XII2up.

No alerts have been found for pMC8b-XII2up.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.