

# Resource Summary Report

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

## pMC234r-ccdB/TPK2

RRID:Addgene\_176179

Type: Plasmid

### Proper Citation

RRID:Addgene\_176179

### Plasmid Information

**URL:** <http://www.addgene.org/176179>

**Proper Citation:** RRID:Addgene\_176179

**Insert Name:** dropout cassette containing toxic genes ccdB and TPK2

**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).

**Plasmid Name:** pMC234r-ccdB/TPK2

**Record Creation Time:** 20220422T222018+0000

**Record Last Update:** 20260808T081303+0000

### Ratings and Alerts

No rating or validation information has been found for pMC234r-ccdB/TPK2.

No alerts have been found for pMC234r-ccdB/TPK2.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.