

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

pG23A

RRID:Addgene_102884

Type: Plasmid

Proper Citation

RRID:Addgene_102884

Plasmid Information

URL: <http://www.addgene.org/102884>

Proper Citation: RRID:Addgene_102884

Insert Name: Cdc14/mCherry-AID(71-114)-NatMX

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27989441](#)

Vector Backbone Description: Backbone

Marker:<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC55758/>; Backbone Size:2531;
Vector Backbone:HO-poly-KanMX4-HO; Vector Types:Yeast Expression; Bacterial
Resistance:Ampicillin

Comments: This plasmid can be used to dynamically and conditionally deplete Cdc14 in yeast. A characterization guide can be found here:

<https://www.nature.com/articles/s41598-017-04791-6> Detailed description of plasmid construction can be found in the Supplemental Experimental Procedures of the original paper: [http://www.cell.com/molecular-cell/pdfExtended/S1097-2765\(16\)30726-2](http://www.cell.com/molecular-cell/pdfExtended/S1097-2765(16)30726-2)

Plasmid Name: pG23A

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260725T073352+0000

Ratings and Alerts

No rating or validation information has been found for pG23A.

No alerts have been found for pG23A.

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 [kravitz2](#) .

Daalman WK, et al. (2023) A tractable physical model for the yeast polarity predicts epistasis and fitness. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 378(1877), 20220044.