

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[pYTK083](#)

RRID:Addgene_65190

Type: Plasmid

Proper Citation

RRID:Addgene_65190

Plasmid Information

URL: <http://www.addgene.org/65190>

Proper Citation: RRID:Addgene_65190

Insert Name: AmpR-ColE1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25871405](#)

Vector Backbone Description: Vector Backbone:self-made; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Type 7 and 8 parts are Yeast propagation machinery in the Dueber YTK. For more information, please visit the supplemental information in PMID:25871405.

Plasmid Name: pYTK083

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260829T080857+0000

Ratings and Alerts

No rating or validation information has been found for pYTK083.

No alerts have been found for pYTK083.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Lee SR, et al. (2025) A versatile genetic toolkit for engineering *Wickerhamomyces ciferrii* for tetraacetyl phytosphingosine production. *Frontiers in bioengineering and biotechnology*, 13, 1586218.

Nugent PJ, et al. (2024) Decoding RNA Metabolism by RNA-linked CRISPR Screening in Human Cells. *bioRxiv : the preprint server for biology*.

Rajkumar AS, et al. (2022) Protocols for marker-free gene knock-out and knock-down in *Kluyveromyces marxianus* using CRISPR/Cas9. *FEMS yeast research*, 22(1).

Randazzo P, et al. (2021) gEL DNA: A Cloning- and Polymerase Chain Reaction-Free Method for CRISPR-Based Multiplexed Genome Editing. *The CRISPR journal*, 4(6), 896.