

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[pYTK034](#)

RRID:Addgene_65141

Type: Plasmid

Proper Citation

RRID:Addgene_65141

Plasmid Information

URL: <http://www.addgene.org/65141>

Proper Citation: RRID:Addgene_65141

Insert Name: mRuby2

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:25871405](#)

Vector Backbone Description: Vector Backbone:pYTK001; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Type 3 parts are generally reserved for coding sequences in the Dueber YTK. For more information, please visit the supplemental information in PMID:25871405.

Plasmid Name: pYTK034

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260905T075936+0000

Ratings and Alerts

No rating or validation information has been found for pYTK034.

No alerts have been found for pYTK034.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 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.

Mormino M, et al. (2021) Development of an Haa1-based biosensor for acetic acid sensing in *Saccharomyces cerevisiae*. *FEMS yeast research*, 21(6).