

Resource Summary Report

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

pCas9-EcRT-Z3-Nat

RRID:Addgene_232094

Type: Plasmid

Proper Citation

RRID:Addgene_232094

Plasmid Information

URL: <http://www.addgene.org/232094>

Proper Citation: RRID:Addgene_232094

Insert Name: Z3 promoter and Z3EV transcription factor

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40758833](#)

Vector Backbone Description: Vector Backbone:pCas9-EcRT-GAL-Nat; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: The GAL1-GAL10 promoter driving expression of SpCas9 and Ec86 RT in pCas9-EcRT-GAL-Nat was swapped with an estradiol-inducible Z3 promoter and the Z3EV transcription factor was inserted into the Mph1103I site. Please visit <https://doi.org/10.1101/2024.08.06.606807> for bioRxiv preprint.

Plasmid Name: pCas9-EcRT-Z3-Nat

Record Creation Time: 20250222T090849+0000

Record Last Update: 20260725T080249+0000

Ratings and Alerts

No rating or validation information has been found for pCas9-EcRT-Z3-Nat.

No alerts have been found for pCas9-EcRT-Z3-Nat.

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 [NIF](#) .

Stuecker TN, et al. (2025) Improved vectors for retron-mediated CRISPR-Cas9 genome editing in *Saccharomyces cerevisiae*. *G3* (Bethesda, Md.), 15(10).