

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[pCfB2990](#)

RRID:Addgene_63645

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/63645>

Proper Citation: RRID:Addgene_63645

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26934490](#)

Vector Backbone Description: Vector Backbone:see publication; Vector Types:Yeast Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: These vectors combine the advantage of efficient uracil excision reaction-based cloning (USER) and Cre-LoxP-mediated marker recycling system. Please see previous FEMS Yeast Research paper for more details:

<http://femsyr.oxfordjournals.org/content/14/2/238> Feature list: USER cassette 1..14 T CYC1 20..190 loxP 257..316 T URA3 317..439 Degradation tag 440..490 K. I. LEU2 491..1576 P K. I. LEU2 1577..2606 loxP 2623..2656 Consensus TY3 3' 2796..2996 pUC ori 3777..4420 AmpR 4523..5381 Consensus TY3 5' 5825..6058 T ADH1 6085..6279

Plasmid Name: pCfB2990

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260829T080840+0000

Ratings and Alerts

No rating or validation information has been found for pCfB2990.

No alerts have been found for pCfB2990.

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](#) .

Gao S, et al. (2025) Ty retrotransposon element based multiple integration toolkit for *Saccharomyces cerevisiae*. *Synthetic and systems biotechnology*, 10(3), 887.