

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

tFucci(CA)5

RRID:Addgene_153521

Type: Plasmid

Proper Citation

RRID:Addgene_153521

Plasmid Information

URL: <http://www.addgene.org/153521>

Proper Citation: RRID:Addgene_153521

Insert Name: tFucci(CA)5.

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37394513](#)

Vector Backbone Description: Backbone Marker:Sanger Institute; Vector Backbone:pPBbsr2; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2020.03.30.015156> for bioRxiv preprint.

Plasmid Name: tFucci(CA)5

Record Creation Time: 20220422T221840+0000

Record Last Update: 20260905T074950+0000

Ratings and Alerts

No rating or validation information has been found for tFucci(CA)5.

No alerts have been found for tFucci(CA)5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nakamura A, et al. (2026) Targeting EphA2 under DNA damage causes mitotic bypass via p21 induction. The Journal of biological chemistry, 302(3), 111271.

Huang M, et al. (2025) Cell cycle progression of under-replicated cells. Nucleic acids research, 53(1).

Cermakova K, et al. (2024) Reactivation of the G1 enhancer landscape underlies core circuitry addiction to SWI/SNF. Nucleic acids research, 52(1), 4.

Liang WW, et al. (2024) Transcriptome-scale RNA-targeting CRISPR screens reveal essential lncRNAs in human cells. Cell, 187(26), 7637.

Paim LMG, et al. (2024) The spindle protein CKAP2 regulates microtubule dynamics and ensures faithful chromosome segregation. Proceedings of the National Academy of Sciences of the United States of America, 121(9), e2318782121.

Bailey LRJ, et al. (2023) MBNL1 regulates programmed postnatal switching between regenerative and differentiated cardiac states. bioRxiv : the preprint server for biology.