Resource Summary Report

Generated by dkNET on Aug 24, 2026

T444T

RRID:Addgene_113081
Type: Plasmid

Proper Citation

RRID:Addgene_113081

Plasmid Information

URL: http://www.addgene.org/113081

Proper Citation: RRID:Addgene_113081

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29924347

Vector Backbone Description: Vector Backbone:L4440, pPD129.36; Fire Lab 1997 Vector Kit; Vector Types:Bacterial Expression, RNAi; Bacterial Resistance:Ampicillin

Comments: For plasmid usage, please see the associated publication: Sturm et al. Highly efficient RNAi and Cas9-based auto-cloning systems for C. elegans research. Nucleic Acids Research, gky516, https://doi.org/10.1093/nar/gky516

Plasmid Name: T444T

Record Creation Time: 20220422T221552+0000

Record Last Update: 20260815T080208+0000

Ratings and Alerts

No rating or validation information has been found for T444T.

No alerts have been found for T444T.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Suhag M, et al. (2026) Mechanical feedback between a transient core cell and a contractile valve ensures robust organ morphogenesis in C. elegans. Current biology : CB, 36(2), 307.

Hu Q, et al. (2024) BLMP-1 is a critical temporal regulator of dietary-restriction-induced response in Caenorhabditis elegans. Cell reports, 43(3), 113959.

Agarwal P, et al. (2024) Active nuclear positioning and actomyosin contractility maintain leader cell integrity during gonadogenesis. Current biology : CB, 34(11), 2373.

Romoli O, et al. (2024) Limitations in harnessing oral RNA interference as an antiviral strategy in Aedes aegypti. iScience, 27(3), 109261.

Martinez MAQ, et al. (2024) Cell cycle perturbation uncouples mitotic progression and invasive behavior in a post-mitotic cell. bioRxiv : the preprint server for biology.

Häußermann L, et al. (2024) Two paralogous PHD finger proteins participate in natural genome editing in Paramecium tetraurelia. Journal of cell science, 137(16).

Garde A, et al. (2022) Localized glucose import, glycolytic processing, and mitochondria generate a focused ATP burst to power basement-membrane invasion. Developmental cell, 57(6), 732.

Nelson C, et al. (2021) A cohort of Caenorhabditis species lacking the highly conserved let-7 microRNA. G3 (Bethesda, Md.), 11(3).