

Resource Summary Report

Generated by [NIF](#) on Aug 31, 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](https://pubmed.ncbi.nlm.nih.gov/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: 20260829T075150+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 [NIF](#) .

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).