

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

L304-EGFP-Tubulin-WT

RRID:Addgene_64060

Type: Plasmid

Proper Citation

RRID:Addgene_64060

Plasmid Information

URL: <http://www.addgene.org/64060>

Proper Citation: RRID:Addgene_64060

Insert Name: tubulin

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23126280](#)

Vector Backbone Description: Vector Backbone:L304; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing results identified a duplication of the EGFP-Tubulin insert. It is not known how this impacts plasmid function.

Plasmid Name: L304-EGFP-Tubulin-WT

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260815T081808+0000

Ratings and Alerts

No rating or validation information has been found for L304-EGFP-Tubulin-WT.

No alerts have been found for L304-EGFP-Tubulin-WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

- Epstein L, et al. (2026) Using image classifiers to predict CMT2A disease-relevant mitochondrial motility phenotypes in iPSC motor neurons. bioRxiv : the preprint server for biology.
- Zach R, et al. (2025) The balance between B55 γ and Greatwall expression levels predicts sensitivity to Greatwall inhibition in cancer cells. Nature communications, 16(1), 8016.
- Mercadante DL, et al. (2023) Cortical dynein drives centrosome clustering in cells with centrosome amplification. Molecular biology of the cell, 34(6), ar63.
- Scotto di Carlo F, et al. (2023) Profilin 1 deficiency drives mitotic defects and reduces genome stability. Communications biology, 6(1), 9.
- Law RA, et al. (2023) Cytokinesis machinery promotes cell dissociation from collectively migrating strands in confinement. Science advances, 9(2), eabq6480.
- Mennona NJ, et al. (2023) Filament displacement image analytics tool for use in investigating dynamics of dense microtubule networks. Physical review. E, 108(3-1), 034411.
- Li X, et al. (2023) Spatiotemporal view of malignant histogenesis and macroevolution via formation of polyploid giant cancer cells. Oncogene, 42(9), 665.
- Sladitschek-Martens HL, et al. (2022) YAP/TAZ activity in stromal cells prevents ageing by controlling cGAS-STING. Nature, 607(7920), 790.
- Mercadante DL, et al. (2021) Modeling reveals cortical dynein-dependent fluctuations in bipolar spindle length. Biophysical journal, 120(15), 3192.
- Nourreddine S, et al. (2020) NF45 and NF90 Regulate Mitotic Gene Expression by Competing with Staufen-Mediated mRNA Decay. Cell reports, 31(7), 107660.
- Leng C, et al. (2019) Loss of MYO5B expression deregulates late endosome size which hinders mitotic spindle orientation. PLoS biology, 17(11), e3000531.
- Wang X, et al. (2018) E-cadherin bridges cell polarity and spindle orientation to ensure prostate epithelial integrity and prevent carcinogenesis in vivo. PLoS genetics, 14(8), e1007609.
- Nebenführ A, et al. (2018) Kinesins and Myosins: Molecular Motors that Coordinate Cellular Functions in Plants. Annual review of plant biology, 69, 329.
- Bruun K, et al. (2017) Re-evaluating the roles of myosin 18A γ and F-actin in determining Golgi morphology. Cytoskeleton (Hoboken, N.J.), 74(5), 205.