

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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: 20260808T081952+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 [PRECISE-TBI](#) .

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.

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.

Law RA, et al. (2023) Cytokinesis machinery promotes cell dissociation from collectively migrating strands in confinement. Science advances, 9(2), eabq6480.

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.