Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

pPD95_75

RRID:Addgene_1494
Type: Plasmid

Proper Citation

RRID:Addgene_1494

Plasmid Information

URL: http://www.addgene.org/1494

Proper Citation: RRID:Addgene_1494

Bacterial Resistance: Ampicillin

Defining Citation: PMID:

Vector Backbone Description: Backbone Size:4494; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: See Fire Lab Vector Kit Documentation 1995. Fire Lab Miniprep Number pPD95.75, Ligation number NONE.

Plasmid Name: pPD95_75

Record Creation Time: 20220422T221829+0000

Record Last Update: 20230915T080451+0000

Ratings and Alerts

No rating or validation information has been found for pPD95_75.

No alerts have been found for pPD95_75.

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 FDI Lab - SciCrunch.org.

Graziano B, et al. (2024) Glial KCNQ K+ channels control neuronal output by regulating GABA release from glia in C. elegans. Neuron.

Kawano T, et al. (2023) ER proteostasis regulators cell-non-autonomously control sleep. Cell reports, 42(3), 112267.

Peterson ND, et al. (2023) Non-canonical pattern recognition of a pathogen-derived metabolite by a nuclear hormone receptor identifies virulent bacteria in C. elegans. Immunity, 56(4), 768.

Fernandez-Abascal J, et al. (2022) A glial ClC Cl- channel mediates nose touch responses in C. elegans. Neuron, 110(3), 470.

Wang L, et al. (2022) Glial regulators of ions and solutes required for specific chemosensory functions in Caenorhabditis elegans. iScience, 25(12), 105684.

Nikonorova IA, et al. (2022) Isolation, profiling, and tracking of extracellular vesicle cargo in Caenorhabditis elegans. Current biology : CB, 32(9), 1924.

Edwards SL, et al. (2021) Insulin/IGF-1 signaling and heat stress differentially regulate HSF1 activities in germline development. Cell reports, 36(9), 109623.

Wang J, et al. (2021) Sensory cilia act as a specialized venue for regulated extracellular vesicle biogenesis and signaling. Current biology : CB, 31(17), 3943.

Jahan M, et al. (2021) Loss of Caenorhabditis elegans homologue of human MOB4 compromises life span, health life span and thermotolerance. Genes to cells : devoted to molecular & cellular mechanisms, 26(10), 798.

Molina-García L, et al. (2020) Direct glia-to-neuron transdifferentiation gives rise to a pair of male-specific neurons that ensure nimble male mating. eLife, 9.

Wheeler NJ, et al. (2020) Genetic and functional diversification of chemosensory pathway receptors in mosquito-borne filarial nematodes. PLoS biology, 18(6), e3000723.

Cui M, et al. (2019) A Model of Hereditary Sensory and Autonomic Neuropathy Type 1 Reveals a Role of Glycosphingolipids in Neuronal Polarity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(29), 5816.

Suo S, et al. (2019) Sexually Dimorphic Regulation of Behavioral States by Dopamine in

Caenorhabditis elegans. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(24), 4668.

Yang W, et al. (2019) The Inducible Response of the Nematode Caenorhabditis elegans to Members of Its Natural Microbiota Across Development and Adult Life. Frontiers in microbiology, 10, 1793.