P{w[+mC]=UAS-N.RNAi.P}14E, w[*]

RRID:BDSC_7078
Type: Organism

Proper Citation

RRID:BDSC_7078

Organism Information

URL: https://n2t.net/bdsc:7078

Proper Citation: RRID:BDSC_7078

Description: Drosophila melanogaster with name P{w[+mC]=UAS-N.RNAi.P}14E, w[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Andy Andres, Northwestern University

Affected Gene: N, UAS, w

Genomic Alteration: Chromosome 1

Catalog Number: 7078

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:7078, BL7078

Organism Name: P{w[+mC]=UAS-N.RNAi.P}14E, w[*]

Record Creation Time: 20240911T222206+0000

Record Last Update: 20250331T210817+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=UAS-N.RNAi.P}14E, w[*].

No alerts have been found for P{w[+mC]=UAS-N.RNAi.P}14E, w[*].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Veneti Z, et al. (2024) Polycomb-mediated silencing of miR-8 is required for maintenance of intestinal stemness in Drosophila melanogaster. Nature communications, 15(1), 1924.

Deichsel S, et al. (2024) Inhibition of the Notch signal transducer CSL by Pkc53E-mediated phosphorylation to fend off parasitic immune challenge in Drosophila. eLife, 12.

Cachoux VML, et al. (2023) Epithelial apoptotic pattern emerges from global and local regulation by cell apical area. Current biology : CB, 33(22), 4807.

Troost T, et al. (2023) Cis-inhibition suppresses basal Notch signaling during sensory organ precursor selection. Proceedings of the National Academy of Sciences of the United States of America, 120(23), e2214535120.

Ho MT, et al. (2022) ?-Phenylalanyl tRNA synthetase competes with Notch signaling through its N-terminal domain. PLoS genetics, 18(4), e1010185.

Ray A, et al. (2022) A Notch-dependent transcriptional mechanism controls expression of temporal patterning factors in Drosophila medulla. eLife, 11.

Guo X, et al. (2022) A hierarchical transcription factor cascade regulates enteroendocrine cell diversity and plasticity in Drosophila. Nature communications, 13(1), 6525.

Wu K, et al. (2021) Aging-related upregulation of the homeobox gene caudal represses intestinal stem cell differentiation in Drosophila. PLoS genetics, 17(7), e1009649.

Chen F, et al. (2021) Context-dependent responses of Drosophila intestinal stem cells to intracellular reactive oxygen species. Redox biology, 39, 101835.

Tamamouna V, et al. (2021) Remodelling of oxygen-transporting tracheoles drives intestinal

regeneration and tumorigenesis in Drosophila. Nature cell biology, 23(5), 497.

Bensard CL, et al. (2020) Regulation of Tumor Initiation by the Mitochondrial Pyruvate Carrier. Cell metabolism, 31(2), 284.

Zhao S, et al. (2020) Notch signaling governs the expression of glypican Dally to define the stem cell niche. Biology open, 9(1).

Jin Z, et al. (2020) The Drosophila Ortholog of Mammalian Transcription Factor Sox9 Regulates Intestinal Homeostasis and Regeneration at an Appropriate Level. Cell reports, 31(8), 107683.

Koca Y, et al. (2019) Notch signaling coordinates ommatidial rotation in the Drosophila eye via transcriptional regulation of the EGF-Receptor ligand Argos. Scientific reports, 9(1), 18628.

Ng CL, et al. (2019) Notch and Delta are required for survival of the germline stem cell lineage in testes of Drosophila melanogaster. PloS one, 14(9), e0222471.

Obniski R, et al. (2018) Dietary Lipids Modulate Notch Signaling and Influence Adult Intestinal Development and Metabolism in Drosophila. Developmental cell, 47(1), 98.

Berndt N, et al. (2017) Ubiquitylation-independent activation of Notch signalling by Delta. eLife, 6.