Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

w[1118]; P{w[+mC]=Crz-GAL4.391}3M

RRID:BDSC_51976
Type: Organism

Proper Citation

RRID:BDSC_51976

Organism Information

URL: https://n2t.net/bdsc:51976

Proper Citation: RRID:BDSC_51976

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Crz-GAL4.391}3M from BDSC.

Species: Drosophila melanogaster

Notes: Backcrossed to Canton-S. Donor: Kenta Asahina & David Anderson, California Institute of Technology

Affected Gene: Crz, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51976

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:51976, BL51976

Organism Name: w[1118]; P{w[+mC]=Crz-GAL4.391}3M

Record Creation Time: 20240911T222801+0000

Record Last Update: 20250420T055701+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Crz-GAL4.391}3M.

No alerts have been found for w[1118]; P{w[+mC]=Crz-GAL4.391}3M.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Roach TV, et al. (2024) Mating-induced Ecdysone in the testis disrupts soma-germline contacts and stem cell cytokinesis. Development (Cambridge, England), 151(11).

Liu J, et al. (2024) Spatiotemporal changes in Netrin/Dscam1 signaling dictate axonal projection direction in Drosophila small ventral lateral clock neurons. eLife, 13.

Roach TV, et al. (2023) Mating-induced ecdysone in the testis disrupts soma-germline contacts and stem cell cytokinesis. bioRxiv : the preprint server for biology.

Yang YT, et al. (2023) Sex peptide regulates female receptivity through serotoninergic neurons in Drosophila. iScience, 26(3), 106123.

Oyeyinka A, et al. (2022) Corazonin Neurons Contribute to Dimorphic Ethanol Sedation Sensitivity in Drosophila melanogaster. Frontiers in neural circuits, 16, 702901.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.

Thornquist SC, et al. (2021) Biochemical evidence accumulates across neurons to drive a network-level eruption. Molecular cell, 81(4), 675.

Zandawala M, et al. (2021) A neuroendocrine pathway modulating osmotic stress in Drosophila. PLoS genetics, 17(3), e1009425.

Gao C, et al. (2020) Sex and Death: Identification of Feedback Neuromodulation Balancing Reproduction and Survival. Neuroscience bulletin, 36(12), 1429.

Megha , et al. (2019) ER-Ca2+ sensor STIM regulates neuropeptides required for

development under nutrient restriction in Drosophila. PloS one, 14(7), e0219719.

Zer-Krispil S, et al. (2018) Ejaculation Induced by the Activation of Crz Neurons Is Rewarding to Drosophila Males. Current biology : CB, 28(9), 1445.