Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

w[*]; wg[Sp-1]/CyO; TI{w[+mW.hs]=lexA::VP16}fru[P1.LexA]/TM6B, Tb[1]

RRID:BDSC_66698
Type: Organism

Proper Citation

RRID:BDSC_66698

Organism Information

URL: https://n2t.net/bdsc:66698

Proper Citation: RRID:BDSC_66698

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; TI{w[+mW.hs]=lexA::VP16}fru[P1.LexA]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Baker, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Tb, fru, lexA::VP16, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 66698

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:66698, BL66698

Organism Name: w[*]; wg[Sp-1]/CyO; TI{w[+mW.hs]=lexA::VP16}fru[P1.LexA]/TM6B, Tb[1]

Record Creation Time: 20240911T223022+0000

Record Last Update: 20250331T213514+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; TI{w[+mW.hs]=lexA::VP16}fru[P1.LexA]/TM6B, Tb[1].

No alerts have been found for w[*]; wg[Sp-1]/CyO; TI{w[+mW.hs]=lexA::VP16}fru[P1.LexA]/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Vernier CL, et al. (2023) A pleiotropic chemoreceptor facilitates the production and perception of mating pheromones. iScience, 26(1), 105882.

Coleman RT, et al. (2023) A modular circuit architecture coordinates the diversification of courtship strategies in Drosophila. bioRxiv : the preprint server for biology.

Zhang L, et al. (2022) Nutrients and pheromones promote insulin release to inhibit courtship drive. Science advances, 8(10), eabl6121.

Brovkina MV, et al. (2021) Fruitless decommissions regulatory elements to implement cell-type-specific neuronal masculinization. PLoS genetics, 17(2), e1009338.

Wohl M, et al. (2020) Layered roles of fruitless isoforms in specification and function of male aggression-promoting neurons in Drosophila. eLife, 9.

Deutsch D, et al. (2020) The neural basis for a persistent internal state in Drosophila females. eLife, 9.

Ishii K, et al. (2020) Sex-determining genes distinctly regulate courtship capability and target preference via sexually dimorphic neurons. eLife, 9.