

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Jun 3, 2024

P{w[+mW.hs]=GawB}elav[C155]; P{w[+mC]=UAS-Dcr-2.D}2

RRID:BDSC_25750

Type: Organism

Proper Citation

RRID:BDSC_25750

Organism Information

URL: <https://n2t.net/bdsc:25750>

Proper Citation: RRID:BDSC_25750

Description: Drosophila melanogaster with name P{w[+mW.hs]=GawB}elav[C155]; P{w[+mC]=UAS-Dcr-2.D}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: elav, GAL4, Dcr-2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 25750

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: P{w[+mW.hs]=GawB}elav[C155]; P{w[+mC]=UAS-Dcr-2.D}2

Ratings and Alerts

No rating or validation information has been found for P{w[+mW.hs]=GawB}elav[C155];

P{w[+mC]=UAS-Dcr-2.D}2.

No alerts have been found for P{w[+mW.hs]=GawB}elav[C155]; P{w[+mC]=UAS-Dcr-2.D}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Lee SG, et al. (2023) Taste and pheromonal inputs govern the regulation of time investment for mating by sexual experience in male *Drosophila melanogaster*. *PLoS genetics*, 19(5), e1010753.

Li X, et al. (2023) Regulation and mechanism of Astragalus polysaccharide on ameliorating aging in *Drosophila melanogaster*. *International journal of biological macromolecules*, 234, 123632.

Williams-Simon PA, et al. (2023) Naturally segregating genetic variants contribute to thermal tolerance in a *D. melanogaster* model system. *bioRxiv : the preprint server for biology*.

Elya C, et al. (2023) Neural mechanisms of parasite-induced summiting behavior in 'zombie' *Drosophila*. *eLife*, 12.

Seong KH, et al. (2022) Noncanonical function of the Sex lethal gene controls the protogyny phenotype in *Drosophila melanogaster*. *Scientific reports*, 12(1), 1455.

Palumbo RJ, et al. (2022) A clinically-relevant residue of POLR1D is required for *Drosophila* development. *Developmental dynamics : an official publication of the American Association of Anatomists*, 251(11), 1780.

Goda T, et al. (2018) Calcitonin receptors are ancient modulators for rhythms of preferential temperature in insects and body temperature in mammals. *Genes & development*, 32(2), 140.

Shakhmantsir I, et al. (2018) Spliceosome factors target timeless (tim) mRNA to control clock protein accumulation and circadian behavior in *Drosophila*. *eLife*, 7.

King AN, et al. (2017) A Peptidergic Circuit Links the Circadian Clock to Locomotor Activity.

Current biology : CB, 27(13), 1915.