Resource Summary Report

Generated by dkNET on Sep 6, 2026

P{w[+mW.hs]=GawB}elav[C155], P{w[+mC]=UAS-syt.eGFP}1

RRID:BDSC_6923
Type: Organism

Proper Citation

RRID:BDSC_6923

Organism Information

URL: https://n2t.net/bdsc:6923

Proper Citation: RRID:BDSC_6923

Description: Drosophila melanogaster with name P{w[+mW.hs]=GawB}elav[C155], P{w[+mC]=UAS-syt.eGFP}1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating FM7a. Donor: Kendal Broadie, Vanderbilt University

Affected Gene: elav, GAL4, Syt1, UAS

Genomic Alteration: Chromosome 1

Catalog Number: 6923

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6923, BDSC:6923, BL6923

Organism Name: P{w[+mW.hs]=GawB}elav[C155], P{w[+mC]=UAS-syt.eGFP}1

Record Creation Time: 20240911T222204+0000

Record Last Update: 20260905T135828+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mW.hs]=GawB}elav[C155], P{w[+mC]=UAS-syt.eGFP}1.

No alerts have been found for P{w[+mW.hs]=GawB}elav[C155], P{w[+mC]=UAS-syt.eGFP}1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Blot L, et al. (2026) Protocol for preparation of a synaptosome-enriched fraction to profile presynaptic RNA content in adult Drosophila brains. STAR protocols, 7(2), 104448.

de Queiroz BR, et al. (2025) Axonal RNA localization is essential for long-term memory. Nature communications, 16(1), 2560.

Fischer F, et al. (2024) A mismatch in the expression of cell surface molecules induces tissue-intrinsic defense against aberrant cells. Current biology : CB, 34(5), 980.

Karkali K, et al. (2023) JNK signaling in pioneer neurons organizes ventral nerve cord architecture in Drosophila embryos. Nature communications, 14(1), 675.

Karkali K, et al. (2022) Condensation of the Drosophila nerve cord is oscillatory and depends on coordinated mechanical interactions. Developmental cell, 57(7), 867.

Napoletano F, et al. (2021) The prolyl-isomerase PIN1 is essential for nuclear Lamin-B structure and function and protects heterochromatin under mechanical stress. Cell reports, 36(11), 109694.