

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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, 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:** 20260808T194325+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

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.