Resource Summary Report

Generated by NIF on Sep 15, 2026

w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 P{w[+mC]=UAS-GFP::lacZ.nls}15.1 P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2]

RRID:BDSC_6397
Type: Organism

Proper Citation

RRID:BDSC_6397

Organism Information

URL: https://n2t.net/bdsc:6397

Proper Citation: RRID:BDSC_6397

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 P{w[+mC]=UAS-GFP::lacZ.nls}15.1 P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] from BDSC.

Species: Drosophila melanogaster

Notes: P{UAS-GFP.S65T}6458 may be linked to P{UAS-GFP.S65T}Myo31DF[T2], based on stock 1521 likely being a progenitor. Donor: Akira Goto, Tohoku University

Affected Gene: GAL4, Hml, Avic\GFP, Myo31DF, UAS, Ecol\lacZ, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6397

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6397, BDSC:6397, BL6397

Organism Name: w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 P{w[+mC]=UAS-GFP::lacZ.nls}15.1 P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2]

Record Creation Time: 20240911T222200+0000

Record Last Update: 20260912T203123+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 P{w[+mC]=UAS-GFP::lacZ.nls}15.1 P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2].

No alerts have been found for w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 P{w[+mC]=UAS-GFP::lacZ.nls}15.1 P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kamiyama T, et al. (2025) Parasitoid wasp venoms degrade Drosophila imaginal discs for successful parasitism. Science advances, 11(5), eadq8771.

Uliczka K, et al. (2025) Octopamine modulates the innate immune response in Drosophila melanogaster. Frontiers in immunology, 16, 1720126.

Varga V, et al. (2025) Role of Hemocytes in the Aging of Drosophila Male Germline. Cells, 14(4).

Bakopoulos D, et al. (2020) Insulin-Like Signalling Influences the Coordination of Larval Hemocyte Number with Body Size in Drosophila melanogaster. G3 (Bethesda, Md.), 10(7), 2213.