

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[w\[*\]; P{w\[+mC\]=UAS-GFP.S65T}Myo31DF\[T2\]
P{UAS-GFP.S65T}6458; P{w\[+mW.hs\]=GawB}eyg\[22-2\]](#)

RRID:BDSC_58458

Type: Organism

Proper Citation

RRID:BDSC_58458

Organism Information

URL: <https://n2t.net/bdsc:58458>

Proper Citation: RRID:BDSC_58458

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mW.hs]=GawB}eyg[22-2] from BDSC.

Species: Drosophila melanogaster

Notes: Identity of the UAS-GFP insertion is a guess. The presence of P{UAS-GFP.S65T}6458 is assumed, based on stock 1521 likely being a progenitor. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Chi-Kuang Yao, Academia Sinica

Affected Gene: eyg, GAL4, Avic\GFP, UAS, Myo31DF, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 58458

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58458, BL58458

Organism Name: w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mW.hs]=GawB}eyg[22-2]

Record Creation Time: 20240911T222903+0000

Record Last Update: 20260829T190457+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mW.hs]=GawB}eyg[22-2].

No alerts have been found for w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mW.hs]=GawB}eyg[22-2].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hopkins BR, et al. (2023) A single-cell atlas of the sexually dimorphic Drosophila foreleg and its sensory organs during development. PLoS biology, 21(6), e3002148.