

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}ush\[MD751\]
P{w\[+mC\]=UAS-GFP.S65T}Myo31DF\[T2\] P{UAS-
GFP.S65T}6458](#)

RRID:BDSC_36524

Type: Organism

Proper Citation

RRID:BDSC_36524

Organism Information

URL: <https://n2t.net/bdsc:36524>

Proper Citation: RRID:BDSC_36524

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}ush[MD751] P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458 from BDSC.

Species: Drosophila melanogaster

Notes: The presence of P{UAS-GFP.S65T}6458 is assumed, based on stock 1521 likely being a progenitor. Presence of w[-] allele on X assumed. Donor: Pat Simpson, University of Cambridge

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

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 36524

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36524, BDSC:36524, BL36524

Organism Name: w[*]; P{w[+mW.hs]=GawB}ush[MD751] P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458

Record Creation Time: 20240911T222614+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mW.hs]=GawB}ush[MD751] P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}ush[MD751] P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458.

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 [Kravitz](#) .

Yoshino J, et al. (2025) Drosophila epidermal cells are intrinsically mechanosensitive and modulate nociceptive behavioral outputs. eLife, 13.