

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}insc\[Mz1407\]/CyO;
P{w\[+mC\]=UAS-ChRFP-Tub}3](#)

RRID:BDSC_25773

Type: Organism

Proper Citation

RRID:BDSC_25773

Organism Information

URL: <https://n2t.net/bdsc:25773>

Proper Citation: RRID:BDSC_25773

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}insc[Mz1407]/CyO; P{w[+mC]=UAS-ChRFP-Tub}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thom Kaufman, Indiana University, Bloomington; Donor's Source: Mark Peifer, University of North Carolina, Chapel Hill

Affected Gene: GAL4, insc, Hsap\TUBA1B, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 25773

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25773, BL25773

Organism Name: w[*]; P{w[+mW.hs]=GawB}insc[Mz1407]/CyO; P{w[+mC]=UAS-ChRFP-Tub}3

Record Creation Time: 20240911T222430+0000

Record Last Update: 20260801T194949+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mW.hs]=GawB}insc[Mz1407]/CyO; P{w[+mC]=UAS-ChRFP-Tub}3.

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}insc[Mz1407]/CyO;
P{w[+mC]=UAS-ChRFP-Tub}3.

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 [RRID](#) .

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Thomas A, et al. (2021) Peripheral astral microtubules ensure asymmetric furrow positioning in neural stem cells. *Cell reports*, 37(4), 109895.

Hassan A, et al. (2019) A Change in ECM Composition Affects Sensory Organ Mechanics and Function. *Cell reports*, 27(8), 2272.

Abeyesundara N, et al. (2018) Moesin is involved in polarity maintenance and cortical remodeling during asymmetric cell division. *Molecular biology of the cell*, 29(4), 419.