

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}Myo31DF\[NP0001\]/CyO; P{y\[+t7.7\] w\[+mC\]=UAS-Cas9.P2}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_67088

Type: Organism

Proper Citation

RRID:BDSC_67088

Organism Information

URL: <https://n2t.net/bdsc:67088>

Proper Citation: RRID:BDSC_67088

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}Myo31DF[NP0001]/CyO; P{y[+t7.7] w[+mC]=UAS-Cas9.P2}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Toolkit for gene silencing in specific tissues Donor: Transgenic RNAi Project

Affected Gene: GAL4, Myo31DF, Cas9, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 67088

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_67088, BL67088

Organism Name: w[*]; P{w[+mW.hs]=GawB}Myo31DF[NP0001]/CyO; P{y[+t7.7] w[+mC]=UAS-Cas9.P2}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223026+0000

Record Last Update: 20260801T195754+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mW.hs]=GawB}Myo31DF[NP0001]/CyO; P{y[+t7.7] w[+mC]=UAS-
Cas9.P2}attP2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}Myo31DF[NP0001]/CyO;
P{y[+t7.7] w[+mC]=UAS-Cas9.P2}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

Vieira Contreras F, et al. (2024) The adhesion G-protein-coupled receptor mayo/CG11318 controls midgut development in Drosophila. Cell reports, 43(1), 113640.

Bosch JA, et al. (2023) Molecular and functional characterization of the Drosophila melanogaster conserved smORFome. Cell reports, 42(11), 113311.

Bahuguna S, et al. (2022) Bacterial recognition by PGRP-SA and downstream signalling by Toll/DIF sustain commensal gut bacteria in Drosophila. PLoS genetics, 18(1), e1009992.

Heier C, et al. (2021) Hormone-sensitive lipase couples intergenerational sterol metabolism to reproductive success. eLife, 10.