

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=GawB}Mz19,
P{w\[+mC\]=UAS-mCD8::GFP.L}LL5, P{w\[+m*\]=Or88a-
myr-tdTomato}2; Df\(3L\)spz5\[AW18\]
P+PBac{w\[+mC\]=XP3.WH3}spz5-AW18/TM6B, Tb\[1\]](#)

RRID:BDSC_64070

Type: Organism

Proper Citation

RRID:BDSC_64070

Organism Information

URL: <https://n2t.net/bdsc:64070>

Proper Citation: RRID:BDSC_64070

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=GawB}Mz19, P{w[+mC]=UAS-mCD8::GFP.L}LL5, P{w[+m*]=Or88a-myr-tdTomato}2; Df(3L)spz5[AW18] P+PBac{w[+mC]=XP3.WH3}spz5-AW18/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO, y[+]. J.-M. Dura reported that an unmapped, second P{UAS-mCD8::GFP.L} insertion, P{UAS-mCD8::GFP.L}2, is present in the likely progenitor to this stock (stk#5137). Donor: Liqun Luo, Stanford University

Affected Gene: lncRNA:CR44531, spz5, Tet, GAL4, Disc\RFP, Or88a, Avic\GFP, UAS, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 64070

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64070, BL64070

Organism Name: y[1] w[*]; P{w[+mW.hs]=GawB}Mz19, P{w[+mC]=UAS-mCD8::GFP.L}LL5, P{w[+m*]=Or88a-myr-tdTomato}2; Df(3L)spz5[AW18] P+PBac{w[+mC]=XP3.WH3}spz5-AW18/TM6B, Tb[1]

Record Creation Time: 20240911T222957+0000

Record Last Update: 20260808T195301+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mW.hs]=GawB}Mz19, P{w[+mC]=UAS-mCD8::GFP.L}LL5, P{w[+m*]=Or88a-myr-tdTomato}2; Df(3L)spz5[AW18] P+PBac{w[+mC]=XP3.WH3}spz5-AW18/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=GawB}Mz19, P{w[+mC]=UAS-mCD8::GFP.L}LL5, P{w[+m*]=Or88a-myr-tdTomato}2; Df(3L)spz5[AW18] P+PBac{w[+mC]=XP3.WH3}spz5-AW18/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lyu C, et al. (2025) Rewiring an olfactory circuit by altering the combinatorial code of cell-surface proteins. Research square.

Lyu C, et al. (2025) Rewiring an olfactory circuit by altering the combinatorial code of cell-surface proteins. bioRxiv : the preprint server for biology.

McLaughlin CN, et al. (2019) Dying Neurons Utilize Innate Immune Signaling to Prime Glia for Phagocytosis during Development. Developmental cell, 48(4), 506.