Resource Summary Report

Generated by kravitz2 on Aug 20, 2026

w[*]; Adc[b-1] sna[Sco]/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=wor.GAL4.A}3/TM6B, Tb[1]

RRID:BDSC_56554
Type: Organism

Proper Citation

RRID:BDSC_56554

Organism Information

URL: https://n2t.net/bdsc:56554

Proper Citation: RRID:BDSC_56554

Description: Drosophila melanogaster with name w[*]; Adc[b-1] sna[Sco]/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=wor.GAL4.A}3/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Presence of w[*] assumed. Donor: Chris Doe, University of Oregon; Donor's Source: Cheng-yu Lee, Purdue University, Calumet

Affected Gene: Adc, Act5C, Avic\GFP, GAL4, wor, sna, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 56554

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56554, BL56554

Organism Name: w[*]; Adc[b-1] sna[Sco]/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=wor.GAL4.A}3/TM6B, Tb[1]

Record Creation Time: 20240911T222845+0000

Record Last Update: 20260815T192113+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Adc[b-1] sna[Sco]/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=wor.GAL4.A}3/TM6B, Tb[1].

No alerts have been found for w[*]; Adc[b-1] sna[Sco]/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=wor.GAL4.A}3/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

González-Blanco A, et al. (2026) Proteostasis failure and mitochondrial dysfunction contribute to chromosomal instability-induced microcephaly. Nature communications, 17(1).

Tournière 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.

Banach-Latapy A, et al. (2023) Differential adhesion during development establishes individual neural stem cell niches and shapes adult behaviour in Drosophila. PLoS biology, 21(11), e3002352.

Gallaud E, et al. (2022) The spindle assembly checkpoint and the spatial activation of Polo kinase determine the duration of cell division and prevent tumor formation. PLoS genetics, 18(4), e1010145.

O'Neill RS, et al. (2022) Traip controls mushroom body size by suppressing mitotic defects. Development (Cambridge, England), 149(7).

Palladino J, et al. (2020) Targeted De Novo Centromere Formation in Drosophila Reveals Plasticity and Maintenance Potential of CENP-A Chromatin. Developmental cell, 52(3), 379.

Loewen C, et al. (2018) A Novel Mutation in Brain Tumor Causes Both Neural Over-Proliferation and Neurodegeneration in Adult Drosophila. G3 (Bethesda, Md.), 8(10), 3331.