

Resource Summary Report

Generated by [NIF](#) on Aug 18, 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 [NIF](#) .

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.