

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\]; Bl\[1\]/CyO; P{w\[+mC\]=ort-GAL4.C2}3/TM6B, Tb\[1\]](#)

RRID:BDSC_56517

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:56517>

Proper Citation: RRID:BDSC_56517

Description: Drosophila melanogaster with name w[*]; Bl[1]/CyO; P{w[+mC]=ort-GAL4.C2}3/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes present. Donor: Chi-hon Lee, NIH, National Institute of Child Health and Human Development

Affected Gene: Bl, GAL4, ort, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 56517

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56517, BL56517

Organism Name: w[*]; Bl[1]/CyO; P{w[+mC]=ort-GAL4.C2}3/TM6B, Tb[1]

Record Creation Time: 20240911T222844+0000

Record Last Update: 20260725T195642+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Bl[1]/CyO; P{w[+mC]=ort-GAL4.C2}3/TM6B, Tb[1].

No alerts have been found for w[*]; Bl[1]/CyO; P{w[+mC]=ort-GAL4.C2}3/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 [kravitz2](#) .

Shekhar S, et al. (2025) Sensory quiescence induces a cell-non-autonomous integrated stress response curbed by condensate formation of the ATF4 and XRP1 effectors. Nature communications, 16(1), 252.

Shekhar S, et al. (2023) Allnighter pseudokinase-mediated feedback links proteostasis and sleep in Drosophila. Nature communications, 14(1), 2932.

Shekhar S, et al. (2023) Visual impairment cell non-autonomously dysregulates brain-wide proteostasis. bioRxiv : the preprint server for biology.