

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

w[1118]; Df(3R)Exel6197, P{w[+mC]=XP-U}Exel6197/TM6B, Tb[1]

RRID:BDSC_7676

Type: Organism

Proper Citation

RRID:BDSC_7676

Organism Information

URL: <https://n2t.net/bdsc:7676>

Proper Citation: RRID:BDSC_7676

Description: Drosophila melanogaster with name w[1118]; Df(3R)Exel6197, P{w[+mC]=XP-U}Exel6197/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Atg6, CG10694, CG13605, CG13607, CG18428, CG5986, CG6000, eIF4EHP, GatB, Hsp68, lncRNA:CR44097, Mettl3, Miro, Npc2f, Pacs, Pisd, Root, Rox8, Sec10, SMC1, spas, Syx1A, tRNA:Leu-TAA-2-1, Tsc1, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7676

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7676, BL7676

Organism Name: w[1118]; Df(3R)Exel6197, P{w[+mC]=XP-U}Exel6197/TM6B, Tb[1]

Record Creation Time: 20240911T222210+0000

Record Last Update: 20260808T194332+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)Exel6197, P{w[+mC]=XP-U}Exel6197/TM6B, Tb[1].

No alerts have been found for w[1118]; Df(3R)Exel6197, P{w[+mC]=XP-U}Exel6197/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. *Current biology : CB*, 36(3), 707.

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in Drosophila melanogaster. *Genetics*, 232(3).

Wang Y, et al. (2023) hkb is required for DIP-?? expression and target recognition in the Drosophila neuromuscular circuit. *bioRxiv : the preprint server for biology*.

Perlegos AE, et al. (2022) Mettl3-dependent m6A modification attenuates the brain stress response in Drosophila. *Nature communications*, 13(1), 5387.

Wang Y, et al. (2021) Role of Hakai in m6A modification pathway in Drosophila. *Nature communications*, 12(1), 2159.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Li X, et al. (2020) The Mediator CDK8-Cyclin C complex modulates Dpp signaling in Drosophila by stimulating Mad-dependent transcription. *PLoS genetics*, 16(5), e1008832.

Zhao G, et al. (2019) Kinetochore Proteins Have a Post-Mitotic Function in Neurodevelopment. *Developmental cell*, 48(6), 873.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in Drosophila. *The Journal of cell biology*, 217(12), 4106.