

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[w\[1118\]; Df\(3L\)Exel6112, P{w\[+mC\]=XP-U}Exel6112/TM6B, Tb\[1\]](#)

RRID:BDSC_7591

Type: Organism

Proper Citation

RRID:BDSC_7591

Organism Information

URL: <https://n2t.net/bdsc:7591>

Proper Citation: RRID:BDSC_7591

Description: Drosophila melanogaster with name w[1118]; Df(3L)Exel6112, P{w[+mC]=XP-U}Exel6112/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Arl5, Arp3, asRNA:CR45869, asRNA:CR45870, Atg18a, Bl-1, Cds, cert, CG13670, CG13671, CG13674, CG13675, CG13676, CG13678, CG13679, CG34461, CG34462, CG42445, CG43059, CG43886, CG7083, CG7182, CG7194, CG7201, CG7213, CG7366, CG7387, CG7550, CG8006, CG8012, Cpr66Cb, Cpsf6, Culd, Dhps, Dscam4, eIF4E3, ERR, fan, GAPcenA, Gr66a, Idh, Idbr, lncRNA:CR43953, lncRNA:CR45409, MED24, mir-2501, mir-4913, mRpl36, msk, mthl7, mus301, Nmt, Nulp1, Pex2, Prim1, Rab19, RecQ4, Sarm, Sbp2, Setx, tut, Uba2, UbcE2M, Uxs, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7591

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7591, BL7591

Organism Name: w[1118]; Df(3L)Exel6112, P{w[+mC]=XP-U}Exel6112/TM6B, Tb[1]

Record Creation Time: 20240911T222210+0000

Record Last Update: 20260829T185553+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)Exel6112, P{w[+mC]=XP-U}Exel6112/TM6B, Tb[1].

No alerts have been found for w[1118]; Df(3L)Exel6112, P{w[+mC]=XP-U}Exel6112/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 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).

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

Fasteen TD, et al. (2025) The *Drosophila* estrogen-related receptor promotes triglyceride storage within the larval fat body. *Journal of lipid research*, 66(6), 100815.

Cazzagon G, et al. (2023) Polarized SCAR and the Arp2/3 complex regulate apical cortical remodeling in asymmetrically dividing neuroblasts. *iScience*, 26(7), 107129.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. *eLife*, 10.

Espinoza CY, et al. (2020) Detecting New Allies: Modifier Screen Identifies a Genetic Interaction Between Imaginal disc growth factor 3 and comover, a Rho-kinase Substrate, During Dorsal Appendage Tube Formation in *Drosophila*. *G3 (Bethesda, Md.)*, 10(10), 3585.

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.

Nandy A, et al. (2018) The NF- κ B Factor Relish Regulates Atg1 Expression and Controls Autophagy. *Cell reports*, 25(8), 2110.

Tang HW, et al. (2018) The TORC1-Regulated CPA Complex Rewires an RNA Processing Network to Drive Autophagy and Metabolic Reprogramming. *Cell metabolism*, 27(5), 1040.

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