

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

w[1118]; Df(3R)Exel7357/TM6B, Tb[1]

RRID:BDSC_7948

Type: Organism

Proper Citation

RRID:BDSC_7948

Organism Information

URL: <https://n2t.net/bdsc:7948>

Proper Citation: RRID:BDSC_7948

Description: Drosophila melanogaster with name w[1118]; Df(3R)Exel7357/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: ana1, ash2, asRNA:CR44021, atl, Cftr, CG13622, CG13623, CG13625, CG31128, CG43222, CG6607, DZIP1, Esyt2, Jhbp12, lncRNA:CR45649, lncRNA:CR46094, lncRNA:CR46095, mir-1017, mld, nAChRalpha1, nAChRalpha2, nAChRbeta2, Pp1alpha-96A, puf, REPTOR, snRNA:U6:96Aa, snRNA:U6:96Ab, snRNA:U6:96Ac, Syx18, tRNA:Asp-GTC-1-11, Wsck, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7948

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7948, BL7948

Organism Name: w[1118]; Df(3R)Exel7357/TM6B, Tb[1]

Record Creation Time: 20240911T222212+0000

Record Last Update: 20260829T185558+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)Exel7357/TM6B, Tb[1].

No alerts have been found for w[1118]; Df(3R)Exel7357/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bezawork-Geleta A, et al. (2025) Proximity proteomics reveals a mechanism of fatty acid transfer at lipid droplet-mitochondria- endoplasmic reticulum contact sites. *Nature communications*, 16(1), 2135.

Pimenta-Marques A, et al. (2024) Ana1/CEP295 is an essential player in the centrosome maintenance program regulated by Polo kinase and the PCM. *EMBO reports*, 25(1), 102.

Srivastav S, et al. (2024) AtI (atlastin) regulates mTor signaling and autophagy in *Drosophila* muscle through alteration of the lysosomal network. *Autophagy*, 20(1), 131.

Srivastav S, et al. (2024) Motor neuron activity enhances the proteomic stress caused by autophagy defects in the target muscle. *PloS one*, 19(1), e0291477.

Quiñones-Frías MC, et al. (2023) High-resolution imaging of presynaptic ER networks in Atlastin mutants. *bioRxiv : the preprint server for biology*.

Candia N, et al. (2023) Identification of atlastin genetic modifiers in a model of hereditary spastic paraplegia in *Drosophila*. *Human genetics*, 142(8), 1303.

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.

Fu J, et al. (2016) Conserved molecular interactions in centriole-to-centrosome conversion. *Nature cell biology*, 18(1), 87.