

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

w[1118]; Df(2L)Exel8041/CyO

RRID:BDSC_7849

Type: Organism

Proper Citation

RRID:BDSC_7849

Organism Information

URL: <https://n2t.net/bdsc:7849>

Proper Citation: RRID:BDSC_7849

Description: Drosophila melanogaster with name w[1118]; Df(2L)Exel8041/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Alp12, Cep104, CG10132, CG10165, CG10194, CG10195, CG10237, CG10337, CG10366, CG13081, CG13082, CG13083, CG13084, CG13085, CG18094, CG31697, CG33116, CR46413, Ctu2, cyst, Dpm1, Fire, Fire-like, Hakai, Hasp, Hs2st, lncRNA:CR43363, lncRNA:CR43839, lncRNA:CR45455, lncRNA:CR45722, lncRNA:CR45723, mcw, mir-2a-1, mir-2a-2, mir-2b-2, msb1l, Pax, PCNA2, Pmvk, Rab9, RanGAP, ref(2)P, RtcB, spi, swm, Tep4, Tep5Psi, tj, Top2, Top3alpha, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7849

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7849, BDSC:7849, BL7849

Organism Name: w[1118]; Df(2L)Exel8041/CyO

Record Creation Time: 20240911T222212+0000

Record Last Update: 20260912T203139+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)Exel8041/CyO.

No alerts have been found for w[1118]; Df(2L)Exel8041/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in *Drosophila*. *American journal of human genetics*, 112(12), 2870.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in *Drosophila*. *bioRxiv : the preprint server for biology*.

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

Dong B, et al. (2013) Rab9 and retromer regulate retrograde trafficking of luminal protein required for epithelial tube length control. *Nature communications*, 4, 1358.