# Resource Summary Report

Generated by NIF on Aug 7, 2026

## w[1118]; Df(2L)Exel7070/CyO

RRID:BDSC_7839
Type: Organism

### Proper Citation

RRID:BDSC_7839

### Organism Information

**URL:** https://n2t.net/bdsc:7839

**Proper Citation:** RRID:BDSC_7839

**Description:** Drosophila melanogaster with name w[1118]; Df(2L)Exel7070/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Exelixis, Inc.

**Affected Gene:** Arr1, btv, CG15152, CG15153, CG15155, CG17681, CG31740, CG31741, CG42634, CG42635, CG42659, CG42750, CG43271, CG44476, CG5674, CG5681, CG5693, CG5758, CG5783, elfless, Grl36b, JMJD4, kel, lncRNA:CR43274, lncRNA:CR44397, lncRNA:CR44398, lncRNA:CR44399, lncRNA:CR44478, lncRNA:CR44604, lncRNA:CR44605, lncRNA:CR44767, ninaD, Prosbeta5R2, rdo, Slc25A46b, Socs36E, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 7839

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_7839, BL7839

**Organism Name:** w[1118]; Df(2L)Exel7070/CyO

**Record Creation Time:** 20240911T222212+0000

**Record Last Update:** 20260801T194645+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)Exel7070/CyO.

No alerts have been found for w[1118]; Df(2L)Exel7070/CyO.

## Data and Source Information

**Source:** Integrated Animals

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

## Usage and Citation Metrics

We found 6 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.

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

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

Inaba M, et al. (2017) Merlin is required for coordinating proliferation of two stem cell lineages in the Drosophila testis. Scientific reports, 7(1), 2502.