

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

## w[1118]; P{w[+mC]=Ilp3-GAL4.C}2/CyO

RRID:BDSC\_52660

Type: Organism

### Proper Citation

RRID:BDSC\_52660

### Organism Information

**URL:** <https://n2t.net/bdsc:52660>

**Proper Citation:** RRID:BDSC\_52660

**Description:** Drosophila melanogaster with name w[1118]; P{w[+mC]=Ilp3-GAL4.C}2/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes present. Donor: Marc Bourouis, University of Nice Sophia Antipolis; Donor's Source: Julien Colombani, University of Nice Sophia Antipolis

**Affected Gene:** GAL4, Ilp3, w

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

**Catalog Number:** 52660

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC:52660, BL52660

**Organism Name:** w[1118]; P{w[+mC]=Ilp3-GAL4.C}2/CyO

**Record Creation Time:** 20240911T222807+0000

**Record Last Update:** 20250420T055722+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Ilp3-GAL4.C}2/CyO.

No alerts have been found for w[1118]; P{w[+mC]=Ilp3-GAL4.C}2/CyO.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Suyama R, et al. (2023) Microbes control Drosophila germline stem cell increase and egg maturation through hormonal pathways. *Communications biology*, 6(1), 1287.

Morón-Oset J, et al. (2023) Repeat length of C9orf72-associated glycine-alanine polypeptides affects their toxicity. *Acta neuropathologica communications*, 11(1), 140.

Elya C, et al. (2023) Neural mechanisms of parasite-induced summiting behavior in 'zombie' Drosophila. *eLife*, 12.

Zhang L, et al. (2022) Nutrients and pheromones promote insulin release to inhibit courtship drive. *Science advances*, 8(10), eabl6121.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. *Current biology : CB*, 32(6), 1362.

Atilano ML, et al. (2021) Enhanced insulin signalling ameliorates C9orf72 hexanucleotide repeat expansion toxicity in Drosophila. *eLife*, 10.