

# Resource Summary Report

Generated by [ASWG](#) on Aug 24, 2026

[w\[1118\]; P{w\[+mW.hs\]=GawB}l\(2\)C805\[C805\]/CyO](#)

RRID:BDSC\_6986

Type: Organism

## Proper Citation

RRID:BDSC\_6986

## Organism Information

**URL:** <https://n2t.net/bdsc:6986>

**Proper Citation:** RRID:BDSC\_6986

**Description:** Drosophila melanogaster with name w[1118]; P{w[+mW.hs]=GawB}l(2)C805[C805]/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Norbert Perrimon, Harvard Medical School; Donor's Source: Lynn Manseau, University of Arizona

**Affected Gene:** GAL4, l(2)C805, w

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

**Catalog Number:** 6986

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6986, BL6986

**Organism Name:** w[1118]; P{w[+mW.hs]=GawB}l(2)C805[C805]/CyO

**Record Creation Time:** 20240911T222205+0000

**Record Last Update:** 20260815T191256+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118];  
P{w[+mW.hs]=GawB}l(2)C805[C805]/CyO.

No alerts have been found for w[1118]; P{w[+mW.hs]=GawB}l(2)C805[C805]/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 5 mentions in open access literature.

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

Vuong LT, et al. (2026) Nuclear translocation of  $\beta$ -catenin in Wg/Wnt signaling via the IFT-A microtubule-associated complex requires Pasovec/Gid8 proteins. Science advances, 12(14), eaea3382.

Vuong LT, et al. (2025) A novel conserved protein associates with the IFT-A complex to mediate nuclear translocation of  $\beta$ -catenin in Wg/Wnt-signaling. bioRxiv : the preprint server for biology.

Vuong LT, et al. (2024) Wg/Wnt-signaling-induced nuclear translocation of  $\beta$ -catenin is attenuated by a  $\beta$ -catenin peptide through its interference with the IFT-A complex. Cell reports, 43(6), 114362.

Vuong LT, et al. (2023) Wg/Wnt-signaling induced nuclear translocation of  $\beta$ -catenin is attenuated by a  $\beta$ -catenin peptide through its interaction with IFT-A in development and cancer cells. bioRxiv : the preprint server for biology.

Vuong LT, et al. (2018) Kinesin-2 and IFT-A act as a complex promoting nuclear localization of  $\beta$ -catenin during Wnt signalling. Nature communications, 9(1), 5304.