

# Resource Summary Report

Generated by ASWG on Jul 29, 2026

## w[1118]; P{w[+mC]=Hml-GAL4.G}6-4

RRID:BDSC\_6396

Type: Organism

### Proper Citation

RRID:BDSC\_6396

### Organism Information

**URL:** <https://n2t.net/bdsc:6396>

**Proper Citation:** RRID:BDSC\_6396

**Description:** Drosophila melanogaster with name w[1118]; P{w[+mC]=Hml-GAL4.G}6-4 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating SM6a. Donor: Akira Goto, Tohoku University

**Affected Gene:** GAL4, Hml, w

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

**Catalog Number:** 6396

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6396, BL6396

**Organism Name:** w[1118]; P{w[+mC]=Hml-GAL4.G}6-4

**Record Creation Time:** 20240911T222200+0000

**Record Last Update:** 20260725T194833+0000

### Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Hml-GAL4.G}6-4.

No alerts have been found for w[1118]; P{w[+mC]=Hml-GAL4.G}6-4.

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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 4 mentions in open access literature.

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

Marcetteau J, et al. (2025) Transdifferentiation of plasmatocytes to crystal cells in the lymph gland of *Drosophila melanogaster*. *EMBO reports*, 26(8), 2077.

Varga V, et al. (2025) Role of Hemocytes in the Aging of *Drosophila* Male Germline. *Cells*, 14(4).

Segrist E, et al. (2024) Tissue specific innate immune responses impact viral infection in *Drosophila*. *PLoS pathogens*, 20(11), e1012672.

Shen JL, et al. (2022) Atg6 promotes organismal health by suppression of cell stress and inflammation. *Cell death and differentiation*, 29(11), 2275.