

Resource Summary Report

Generated by [SPARC SAWG](#) 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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.