

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[w\[1118\]; In\(2LR\)Gla, wg\[Gla-1\]/CyO,
P{w\[+mC\]=GAL4-twi.G}2.2, P{w\[+mC\]=UAS-
2xEGFP}AH2.2](#)

RRID:BDSC_6662

Type: Organism

Proper Citation

RRID:BDSC_6662

Organism Information

URL: <https://n2t.net/bdsc:6662>

Proper Citation: RRID:BDSC_6662

Description: Drosophila melanogaster with name w[1118]; In(2LR)Gla, wg[Gla-1]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: GAL4, twi, Avic\GFP, UAS, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6662

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6662, BL6662

Organism Name: w[1118]; In(2LR)Gla, wg[Gla-1]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2

Record Creation Time: 20240911T222202+0000

Record Last Update: 20260829T185540+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; In(2LR)Gla, wg[Gla-1]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2.

No alerts have been found for w[1118]; In(2LR)Gla, wg[Gla-1]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Alfonso-Gonzalez C, et al. (2025) ELAV mediates circular RNA biogenesis in neurons. *Genes & development*, 39(17-18), 1064.

Hunt EL, et al. (2022) SCAR/WAVE complex recruitment to a supracellular actomyosin cable by myosin activators and a junctional Arf-GEF during Drosophila dorsal closure. *Molecular biology of the cell*, 33(8).

Grzejda D, et al. (2022) The long noncoding RNA mimi scaffolds neuronal granules to maintain nervous system maturity. *Science advances*, 8(39), eabo5578.

Falo-Sanjuan J, et al. (2021) Membrane architecture and adherens junctions contribute to strong Notch pathway activation. *Development (Cambridge, England)*, 148(19).

West JJ, et al. (2020) The Arf-GEF Steppke promotes F-actin accumulation, cell protrusions and tissue sealing during Drosophila dorsal closure. *PloS one*, 15(11), e0239357.

Fogerson SM, et al. (2020) Identifying Key Genetic Regions for Cell Sheet Morphogenesis on Chromosome 2L Using a Drosophila Deficiency Screen in Dorsal Closure. *G3 (Bethesda, Md.)*, 10(11), 4249.

Cloud V, et al. (2019) Ataxin-7 and Non-stop coordinate SCAR protein levels, subcellular localization, and actin cytoskeleton organization. *eLife*, 8.

Li H, et al. (2019) Lactate dehydrogenase and glycerol-3-phosphate dehydrogenase cooperatively regulate growth and carbohydrate metabolism during Drosophila melanogaster larval development. *Development (Cambridge, England)*, 146(17).

Kerstens A, et al. (2019) A Label-free Multicolor Optical Surface Tomography (ALMOST) imaging method for nontransparent 3D samples. *BMC biology*, 17(1), 1.

Urbano JM, et al. (2018) Suppression of epithelial folding at actomyosin-enriched compartment boundaries downstream of Wingless signalling in *Drosophila*. *Development* (Cambridge, England), 145(8).

Mortensen RD, et al. (2018) Identifying Genetic Players in Cell Sheet Morphogenesis Using a *Drosophila* Deficiency Screen for Genes on Chromosome 2R Involved in Dorsal Closure. *G3* (Bethesda, Md.), 8(7), 2361.