

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 26, 2025

w[1118]; P{w[+mC]=UAS-sgg.S9A}MB14

RRID:BDSC_5255

Type: Organism

Proper Citation

RRID:BDSC_5255

Organism Information

URL: <https://n2t.net/bdsc:5255>

Proper Citation: RRID:BDSC_5255

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-sgg.S9A}MB14 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Marc Bourouis, Centre National de la Recherche Scientifique, Strasbourg

Affected Gene: sgg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5255

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:5255, BL5255

Organism Name: w[1118]; P{w[+mC]=UAS-sgg.S9A}MB14

Record Creation Time: 20240911T222151+0000

Record Last Update: 20250420T053927+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-
sgg.S9A}MB14.

No alerts have been found for w[1118]; P{w[+mC]=UAS-
sgg.S9A}MB14.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Waghmare I, et al. (2024) A Tumor-Specific Molecular Network Promotes Tumor Growth in Drosophila by Enforcing a Jun N-Terminal Kinase-Yorkie Feedforward Loop. *Cancers*, 16(9).

Tziortzouda P, et al. (2024) PP2A and GSK3 act as modifiers of FUS-ALS by modulating mitochondrial transport. *Acta neuropathologica*, 147(1), 41.

Metaxakis A, et al. (2023) Neuronal atg1 Coordinates Autophagy Induction and Physiological Adaptations to Balance mTORC1 Signalling. *Cells*, 12(16).

Guss EJ, et al. (2023) Loss of the extracellular matrix protein Perlecan disrupts axonal and synaptic stability during Drosophila development. *eLife*, 12.

Lin KY, et al. (2020) Piwi reduction in the aged niche eliminates germline stem cells via Toll-GSK3 signaling. *Nature communications*, 11(1), 3147.

Xu K, et al. (2018) Temporospacial induction of homeodomain gene cut dictates natural lineage reprogramming. *eLife*, 7.

Chatterjee A, et al. (2018) Reconfiguration of a Multi-oscillator Network by Light in the Drosophila Circadian Clock. *Current biology : CB*, 28(13), 2007.

Recasens-Alvarez C, et al. (2017) JAK/STAT controls organ size and fate specification by regulating morphogen production and signalling. *Nature communications*, 8, 13815.