

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

w[*]; P{w[+mC]=UAS-stg.HA}2

RRID:BDSC_56562

Type: Organism

Proper Citation

RRID:BDSC_56562

Organism Information

URL: <https://n2t.net/bdsc:56562>

Proper Citation: RRID:BDSC_56562

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-stg.HA}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Miho Matakatsu, University of Chicago

Affected Gene: stg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 56562

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56562, BL56562

Organism Name: w[*]; P{w[+mC]=UAS-stg.HA}2

Record Creation Time: 20240911T222845+0000

Record Last Update: 20260725T195641+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-stg.HA}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-stg.HA}2.

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 [kravitz2](#) .

Molano-Fernandez M, et al. (2025) Replication stress promotes cellular transformation in Drosophila epithelium. Cell death discovery, 11(1), 96.

Oliveira AC, et al. (2023) String/Cdc25 phosphatase is a suppressor of Tau-associated neurodegeneration. Disease models & mechanisms, 16(1).

Wang XF, et al. (2021) Polyploid mitosis and depolyploidization promote chromosomal instability and tumor progression in a Notch-induced tumor model. Developmental cell, 56(13), 1976.

Bailey EC, et al. (2020) A Drosophila Model to Study Wound-induced Polyploidization. Journal of visualized experiments : JoVE(160).

Li F, et al. (2020) Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. Cell metabolism, 32(5), 767.

Grendler J, et al. (2019) Wound-induced polyploidization is driven by Myc and supports tissue repair in the presence of DNA damage. Development (Cambridge, England), 146(15).

Sarraf SA, et al. (2019) PINK1/Parkin Influences Cell Cycle by Sequestering TBK1 at Damaged Mitochondria, Inhibiting Mitosis. Cell reports, 29(1), 225.

Gerlach SU, et al. (2019) The miRNA bantam regulates growth and tumorigenesis by repressing the cell cycle regulator tribbles. Life science alliance, 2(4).