

Resource Summary Report

Generated by PRECISE-TBI on Aug 18, 2026

w[1118]; P{w[+mC]=GUS-p53}2.1

RRID:BDSC_6584

Type: Organism

Proper Citation

RRID:BDSC_6584

Organism Information

URL: <https://n2t.net/bdsc:6584>

Proper Citation: RRID:BDSC_6584

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=GUS-p53}2.1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating a Cy-marked balancer. Donor: Gerald M. Rubin, University of California, Berkeley

Affected Gene: GMR, p53, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6584

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6584, BL6584

Organism Name: w[1118]; P{w[+mC]=GUS-p53}2.1

Record Creation Time: 20240911T222201+0000

Record Last Update: 20260815T191252+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=GUS-p53}2.1.

No alerts have been found for w[1118]; P{w[+mC]=GUS-p53}2.1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Jun YW, et al. (2025) The Ku80-p53-SIRT1 axis in DNA damage response contributes to sporadic and familial ALS and FTD. Nature communications, 17(1), 1007.

Yamada T, et al. (2023) Nac[?] protects the larval fat body from cell death by maintaining cellular proteostasis in Drosophila. Nature communications, 14(1), 5328.

Gervé MP, et al. (2023) Myc-regulated miRNAs modulate p53 expression and impact animal survival under nutrient deprivation. PLoS genetics, 19(8), e1010721.

Nandakumar S, et al. (2020) Polyploidy in the adult Drosophila brain. eLife, 9.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).

Baena-Lopez LA, et al. (2018) Novel initiator caspase reporters uncover previously unknown features of caspase-activating cells. Development (Cambridge, England), 145(23).