

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

w[1118]; P{w[+mC]=GUS-p53.259H}3.1

RRID:BDSC_6582

Type: Organism

Proper Citation

RRID:BDSC_6582

Organism Information

URL: <https://n2t.net/bdsc:6582>

Proper Citation: RRID:BDSC_6582

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=GUS-p53.259H}3.1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Gerald M. Rubin, University of California, Berkeley

Affected Gene: GMR, p53, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6582

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6582, BL6582

Organism Name: w[1118]; P{w[+mC]=GUS-p53.259H}3.1

Record Creation Time: 20240911T222201+0000

Record Last Update: 20260808T194320+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=GUS-p53.259H}3.1.

No alerts have been found for w[1118]; P{w[+mC]=GUS-p53.259H}3.1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Ingaramo MC, et al. (2020) Fat Body p53 Regulates Systemic Insulin Signaling and Autophagy under Nutrient Stress via Drosophila Upd2 Repression. Cell reports, 33(4), 108321.

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