

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=XP-U}PGRP-LC\[DeltaE\]](#)

RRID:BDSC_55713

Type: Organism

Proper Citation

RRID:BDSC_55713

Organism Information

URL: <https://n2t.net/bdsc:55713>

Proper Citation: RRID:BDSC_55713

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=XP-U}PGRP-LC[DeltaE] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Bruno Lemaitre, Ecole Polytechnique Federale de Lausanne

Affected Gene: PGRP-LC, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 55713

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55713, BL55713

Organism Name: w[*]; P{w[+mC]=XP-U}PGRP-LC[DeltaE]

Record Creation Time: 20240911T222837+0000

Record Last Update: 20260725T195631+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]$; $P\{w[+mC]=XP-U\}$ PGRP-LC[DeltaE].

No alerts have been found for $w[*]$; $P\{w[+mC]=XP-U\}$ PGRP-LC[DeltaE].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang P, et al. (2024) Inhibition of S6K lowers age-related inflammation and increases lifespan through the endolysosomal system. *Nature aging*, 4(4), 491.

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the Drosophila Intestine. *Developmental cell*, 56(1), 81.

Chmiel JA, et al. (2019) Deleterious Effects of Neonicotinoid Pesticides on Drosophila melanogaster Immune Pathways. *mBio*, 10(5).

Harsh S, et al. (2019) Intestinal lipid droplets as novel mediators of host-pathogen interaction in Drosophila. *Biology open*, 8(7).