

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[w\[*\] P{w\[+mC\]=EP}ppk23\[G17320\]](#)

RRID:BDSC_33300

Type: Organism

Proper Citation

RRID:BDSC_33300

Organism Information

URL: <https://n2t.net/bdsc:33300>

Proper Citation: RRID:BDSC_33300

Description: Drosophila melanogaster with name w[*] P{w[+mC]=EP}ppk23[G17320] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: GenExel, Inc.

Affected Gene: ppk23, w

Genomic Alteration: Chromosome 1

Catalog Number: 33300

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33300, BL33300

Organism Name: w[*] P{w[+mC]=EP}ppk23[G17320]

Record Creation Time: 20240911T222541+0000

Record Last Update: 20260801T195123+0000

Ratings and Alerts

No rating or validation information has been found for w[*] P{w[+mC]=EP}ppk23[G17320].

No alerts have been found for w[*] P{w[+mC]=EP}ppk23[G17320].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mudunuri A, et al. (2026) Multimodal social context modulates larval behavior in Drosophila. Science advances, 12(5), eady0750.

Cho LC, et al. (2021) Social perception of young adults prolongs the lifespan of aged Drosophila. NPJ aging and mechanisms of disease, 7(1), 21.

Guo H, et al. (2020) Multiple channels of DEET repellency in Drosophila. Pest management science, 76(3), 880.

Jiang L, et al. (2020) Emergence of social cluster by collective pairwise encounters in Drosophila. eLife, 9.

Arbuthnott D, et al. (2017) Mate choice in fruit flies is rational and adaptive. Nature communications, 8, 13953.