

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

w[1118]; P{w[+mC]=EP}Nmdar1[EP331]

RRID:BDSC_17112

Type: Organism

Proper Citation

RRID:BDSC_17112

Organism Information

URL: <https://n2t.net/bdsc:17112>

Proper Citation: RRID:BDSC_17112

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=EP}Nmdar1[EP331] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Exelixis, Inc.; Donor's Source: Berkeley Drosophila Genome Project

Affected Gene: Nmdar1, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 17112

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_17112, BL17112

Organism Name: w[1118]; P{w[+mC]=EP}Nmdar1[EP331]

Record Creation Time: 20240911T222319+0000

Record Last Update: 20260808T194459+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mC]=EP}Nmdar1[EP331].

No alerts have been found for w[1118]; P{w[+mC]=EP}Nmdar1[EP331].

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 [dkNET](#) .

Chvilicek MM, et al. (2024) Large analysis of genetic manipulations reveals an inverse correlation between initial alcohol resistance and rapid tolerance phenotypes. Genes, brain, and behavior, 23(1), e12884.

Jeong J, et al. (2021) Metabolic flux from the Krebs cycle to glutamate transmission tunes a neural brake on seizure onset. PLoS genetics, 17(10), e1009871.

Ueno K, et al. (2017) Coincident postsynaptic activity gates presynaptic dopamine release to induce plasticity in Drosophila mushroom bodies. eLife, 6.