

Resource Summary Report

Generated by [Kravitz](#) on Sep 14, 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, BDSC:17112, BL17112

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

Record Creation Time: 20240911T222319+0000

Record Last Update: 20260912T203316+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 [Kravitz](#) .

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.