

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[w\[1118\]; Df\(3R\)LpR1-2/TM3,
P{w\[+mC\]=ActGFP}JMR2, Ser\[1\]](#)

RRID:BDSC_44240

Type: Organism

Proper Citation

RRID:BDSC_44240

Organism Information

URL: <https://n2t.net/bdsc:44240>

Proper Citation: RRID:BDSC_44240

Description: Drosophila melanogaster with name w[1118]; Df(3R)LpR1-2/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygous viable, but female sterile Df. Donor: David Gubb, Centro de Investigacion Cooperative en Biociencias

Affected Gene: lncRNA:CR46102, LpR1, LpR2, Act5C, Avic\GFP, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 44240

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44240, BDSC:44240, BL44240

Organism Name: w[1118]; Df(3R)LpR1-2/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1]

Record Creation Time: 20240911T222721+0000

Record Last Update: 20260905T140555+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)LpR1-2/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1].

No alerts have been found for w[1118]; Df(3R)LpR1-2/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1].

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 [NIF](#) .

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in Drosophila. American journal of human genetics, 112(12), 2870.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in Drosophila. bioRxiv : the preprint server for biology.

Yin J, et al. (2021) Brain-specific lipoprotein receptors interact with astrocyte derived apolipoprotein and mediate neuron-glia lipid shuttling. Nature communications, 12(1), 2408.

Yin J, et al. (2018) Transcriptional Regulation of Lipophorin Receptors Supports Neuronal Adaptation to Chronic Elevations of Activity. Cell reports, 25(5), 1181.