

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

w[1118]; PBac{y[+mDint2] w[+mC]=MESR4-GFP.FPTB}VK00033

RRID:BDSC_67731

Type: Organism

Proper Citation

RRID:BDSC_67731

Organism Information

URL: <https://n2t.net/bdsc:67731>

Proper Citation: RRID:BDSC_67731

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=MESR4-GFP.FPTB}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: modERN Project

Affected Gene: MESR4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 67731

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_67731, BL67731

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=MESR4-GFP.FPTB}VK00033

Record Creation Time: 20240911T223032+0000

Record Last Update: 20260829T190708+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=MESR4-GFP.FPTB}VK00033.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=MESR4-GFP.FPTB}VK00033.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cai Q, et al. (2025) MESR4 targets bam to mediate intestinal homeostasis and aging in adult flies. Insect science.