

Resource Summary Report

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

w[1118]; P{w[+mC]=FMRFa-GAL4.S}FG5

RRID:BDSC_56837

Type: Organism

Proper Citation

RRID:BDSC_56837

Organism Information

URL: <https://n2t.net/bdsc:56837>

Proper Citation: RRID:BDSC_56837

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=FMRFa-GAL4.S}FG5 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Steven Robinow & Karen Bates, University of Hawaii, Manoa

Affected Gene: FMRFa, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 56837

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56837, BL56837

Organism Name: w[1118]; P{w[+mC]=FMRFa-GAL4.S}FG5

Record Creation Time: 20240911T222847+0000

Record Last Update: 20260801T195533+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=FMRFa-GAL4.S}FG5.

No alerts have been found for w[1118]; P{w[+mC]=FMRFa-GAL4.S}FG5.

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](#) .

Sadanandappa MK, et al. (2026) GAL4-based functional screen of neuropeptides in Drosophila reproduction. PloS one, 21(3), e0345918.

Kockel L, et al. (2024) CRISPR/Cas9 gene editing in Drosophila via visual selection in a summer classroom. bioRxiv : the preprint server for biology.

Wu G, et al. (2024) Opposing GPCR signaling programs protein intake setpoint in Drosophila. Cell, 187(19), 5376.

Yip C, et al. (2024) Neuronal E93 is required for adaptation to adult metabolism and behavior. Molecular metabolism, 84, 101939.

Song T, et al. (2023) Dietary cysteine drives body fat loss via FMRFamide signaling in Drosophila and mouse. Cell research, 33(6), 434.