

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[w\[1118\]; Bl\[1\]/CyO, P{3xP3-EGFP}2; P{w\[+mC\]=Mhc-SynapGCaMP6f}3-5](#)

RRID:BDSC_67740

Type: Organism

Proper Citation

RRID:BDSC_67740

Organism Information

URL: <https://n2t.net/bdsc:67740>

Proper Citation: RRID:BDSC_67740

Description: Drosophila melanogaster with name w[1118]; Bl[1]/CyO, P{3xP3-EGFP}2; P{w[+mC]=Mhc-SynapGCaMP6f}3-5 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ehud Isacoff & Zachary Newman, University of California, Berkeley

Affected Gene: Bl, 3xP3, Avic\GFP, GCaMP6f, Mhc, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 67740

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_67740, BL67740

Organism Name: w[1118]; Bl[1]/CyO, P{3xP3-EGFP}2; P{w[+mC]=Mhc-SynapGCaMP6f}3-5

Record Creation Time: 20240911T223032+0000

Record Last Update: 20260829T190708+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Bl[1]/CyO, P{3xP3-EGFP}2; P{w[+mC]=Mhc-SynapGCaMP6f}3-5.

No alerts have been found for w[1118]; Bl[1]/CyO, P{3xP3-EGFP}2; P{w[+mC]=Mhc-SynapGCaMP6f}3-5.

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](#) .

Aghi K, et al. (2025) Balanced synapse-to-synapse short-term plasticity ensures constant transmitter release. Current biology : CB, 35(12), 2881.