

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[w\[1118\]; P{w\[+mC\]=UAS-MLCK.ct}87.11/CyO,
P{ry\[+t7.2\]=elav-lacZ.H}CG17646\[YH2\]](#)

RRID:BDSC_37528

Type: Organism

Proper Citation

RRID:BDSC_37528

Organism Information

URL: <https://n2t.net/bdsc:37528>

Proper Citation: RRID:BDSC_37528

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-MLCK.ct}87.11/CyO, P{ry[+t7.2]=elav-lacZ.H}CG17646[YH2] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kyle Miller, Michigan State University; Donor's Source: Mark VanBerkum, Wayne State University

Affected Gene: CG17646, Eco\lacZ, elav, Ggal\MLCK, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 37528

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_37528, BDSC:37528, BL37528

Organism Name: w[1118]; P{w[+mC]=UAS-MLCK.ct}87.11/CyO, P{ry[+t7.2]=elav-lacZ.H}CG17646[YH2]

Record Creation Time: 20240911T222623+0000

Record Last Update: 20260912T203713+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-MLCK.ct}87.11/CyO, P{ry[+t7.2]=elav-lacZ.H}CG17646[YH2].

No alerts have been found for w[1118]; P{w[+mC]=UAS-MLCK.ct}87.11/CyO, P{ry[+t7.2]=elav-lacZ.H}CG17646[YH2].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Isasti-Sanchez J, et al. (2021) Transient opening of tricellular vertices controls paracellular transport through the follicle epithelium during Drosophila oogenesis. Developmental cell, 56(8), 1083.

Sahu A, et al. (2021) Germline soma communication mediated by gap junction proteins regulates epithelial morphogenesis. PLoS genetics, 17(8), e1009685.