

Resource Summary Report

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

[w\[*\]; Kr\[If-1\]/CyO; M{w\[+mC\]=lexAop-UAS-morphotrap.ext.mCh}ZH-86Fb](#)

RRID:BDSC_68171

Type: Organism

Proper Citation

RRID:BDSC_68171

Organism Information

URL: <https://n2t.net/bdsc:68171>

Proper Citation: RRID:BDSC_68171

Description: Drosophila melanogaster with name w[*]; Kr[If-1]/CyO; M{w[+mC]=lexAop-UAS-morphotrap.ext.mCh}ZH-86Fb from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6b, Tb[1]. Donor: Martin Muller & Markus Affolter, University of Basel

Affected Gene: Kr, Avic\GFP, lexAop, UAS, VHH(GFP4), w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68171

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68171, BL68171

Organism Name: w[*]; Kr[If-1]/CyO; M{w[+mC]=lexAop-UAS-morphotrap.ext.mCh}ZH-86Fb

Record Creation Time: 20240911T223037+0000

Record Last Update: 20260829T190715+0000

Ratings and Alerts

No rating or validation information has been found for *w*[*]; *Kr*[*lf-1*]/*CyO*; *M*{*w*[+*mC*]=*lexAop-UAS-morphotrap.ext.mCh*}*ZH-86Fb*.

No alerts have been found for *w*[*]; *Kr*[*lf-1*]/*CyO*; *M*{*w*[+*mC*]=*lexAop-UAS-morphotrap.ext.mCh*}*ZH-86Fb*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sánchez-Sánchez BJ, et al. (2025) Moesin integrates cortical and lamellar actin networks during *Drosophila* macrophage migration. *Nature communications*, 16(1), 1414.

George A, et al. (2025) Chemotaxis of *Drosophila* border cells is modulated by tissue geometry through dispersion of chemoattractants. *iScience*, 28(3), 111959.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca^{2+} currents to heal the gut. *Nature*, 623(7985), 122.