

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

No alerts have been found for w[*]; Kr[If-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 Ca²⁺ currents to heal the gut. Nature, 623(7985), 122.