

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-MT\(Khc\)-EGFP}2/CyO](#)

RRID:BDSC_9648

Type: Organism

Proper Citation

RRID:BDSC_9648

Organism Information

URL: <https://n2t.net/bdsc:9648>

Proper Citation: RRID:BDSC_9648

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-MT(Khc)-EGFP}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Patty Estes, University of Arizona

Affected Gene: Khc, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9648

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9648, BDSC:9648, BL9648

Organism Name: y[1] w[*]; P{w[+mC]=UAS-MT(Khc)-EGFP}2/CyO

Record Creation Time: 20240911T222226+0000

Record Last Update: 20260912T203200+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-MT(Khc)-EGFP}2/CyO.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-MT(Khc)-EGFP}2/CyO.

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 [NIF](#) .

Li L, et al. (2024) Kinesin-1 patterns Par-1 and Rho signaling at the cortex of syncytial embryos of Drosophila. The Journal of cell biology, 223(1).

Banerjee R, et al. (2021) A stop or go switch: glycogen synthase kinase 3?? phosphorylation of the kinesin 1 motor domain at Ser314 halts motility without detaching from microtubules. Development (Cambridge, England), 148(24).

Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. eLife, 8.