

Resource Summary Report

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

[w\[1118\]; Khc\[27\]/CyO; P{w\[+mC\]=UASp-Khc.401.MCP}3/TM3, Sb\[1\]](#)

RRID:BDSC_67409

Type: Organism

Proper Citation

RRID:BDSC_67409

Organism Information

URL: <https://n2t.net/bdsc:67409>

Proper Citation: RRID:BDSC_67409

Description: Drosophila melanogaster with name w[1118]; Khc[27]/CyO; P{w[+mC]=UASp-Khc.401.MCP}3/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Chromosome 3 homozygotes may be present. Donor: Anne Ephrussi, European Molecular Biology Laboratory, Heidelberg

Affected Gene: Khc, UAS, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 67409

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_67409, BL67409

Organism Name: w[1118]; Khc[27]/CyO; P{w[+mC]=UASp-Khc.401.MCP}3/TM3, Sb[1]

Record Creation Time: 20240911T223029+0000

Record Last Update: 20260829T190659+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Khc[27]/CyO; P{w[+mC]=UASp-Khc.401.MCP}3/TM3, Sb[1].

No alerts have been found for w[1118]; Khc[27]/CyO; P{w[+mC]=UASp-Khc.401.MCP}3/TM3, Sb[1].

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](#) .

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. Current biology : CB, 36(3), 707.

Nemtsova Y, et al. (2023) Compartment specific mitochondrial dysfunction in Drosophila knock-in model of ALS reversed by altered gene expression of OXPHOS subunits and pro-fission factor Drp1. Molecular and cellular neurosciences, 125, 103834.

Jakobs MAH, et al. (2022) Unrestrained growth of correctly oriented microtubules instructs axonal microtubule orientation. eLife, 11.