

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[w\[*\]; P{w\[+mC\]=UAS-mts.H}2](#)

RRID:BDSC_53709

Type: Organism

Proper Citation

RRID:BDSC_53709

Organism Information

URL: <https://n2t.net/bdsc:53709>

Proper Citation: RRID:BDSC_53709

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-mts.H}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kent Nybakken, Boston Biomedical Research Institute; Donor's Source: Suzanne Eaton, Max Planck Institute of Molecular Cell Biology and Genetics

Affected Gene: mts, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 53709

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53709, BL53709

Organism Name: w[*]; P{w[+mC]=UAS-mts.H}2

Record Creation Time: 20240911T222817+0000

Record Last Update: 20260801T195459+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-mts.H}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-mts.H}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yuan D, et al. (2020) The AMPK-PP2A axis in insect fat body is activated by 20-hydroxyecdysone to antagonize insulin/IGF signaling and restrict growth rate. Proceedings of the National Academy of Sciences of the United States of America, 117(17), 9292.