

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[w\[1118\]; P{w\[+mC\]=UAS-SERCA.A617T.tdTomato}4; MKRS/TM6B, Tb\[1\]](#)

RRID:BDSC_58971

Type: Organism

Proper Citation

RRID:BDSC_58971

Organism Information

URL: <https://n2t.net/bdsc:58971>

Proper Citation: RRID:BDSC_58971

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-SERCA.A617T.tdTomato}4; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Boaz Cook & Maki Kaneko, Scripps Research Institute

Affected Gene: SERCA, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 58971

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58971, BDSC:58971, BL58971

Organism Name: w[1118]; P{w[+mC]=UAS-SERCA.A617T.tdTomato}4; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222908+0000

Record Last Update: 20260912T204054+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-SERCA.A617T.tdTomato}4; MKRS/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=UAS-SERCA.A617T.tdTomato}4; MKRS/TM6B, Tb[1].

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 [NIF](#) .

Xu C, et al. (2023) A phosphate-sensing organelle regulates phosphate and tissue homeostasis. Nature, 617(7962), 798.