Resource Summary Report

Generated by dkNET on Sep 9, 2026

mts[XE-2258]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

RRID:BDSC_5684
Type: Organism

Proper Citation

RRID:BDSC_5684

Organism Information

URL: https://n2t.net/bdsc:5684

Proper Citation: RRID:BDSC_5684

Description: Drosophila melanogaster with name mts[XE-2258]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, University of California, Berkeley

Affected Gene: mts, Ras85D, sev

Genomic Alteration: Chromosome 2

Catalog Number: 5684

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5684, BDSC:5684, BL5684

Organism Name: mts[XE-2258]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260905T135813+0000

Ratings and Alerts

No rating or validation information has been found for mts[XE-2258]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for mts[XE-2258]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Li J, et al. (2024) Nuclear reassembly defects after mitosis trigger apoptotic and p53-dependent safeguard mechanisms in Drosophila. PLoS biology, 22(8), e3002780.

Tziortzouda P, et al. (2024) PP2A and GSK3 act as modifiers of FUS-ALS by modulating mitochondrial transport. Acta neuropathologica, 147(1), 41.

Rui M, et al. (2020) Protein phosphatase PP2A regulates microtubule orientation and dendrite pruning in Drosophila. EMBO reports, 21(5), e48843.

Gil-Ranedo J, et al. (2019) STRIPAK Members Orchestrate Hippo and Insulin Receptor Signaling to Promote Neural Stem Cell Reactivation. Cell reports, 27(10), 2921.

Kim LH, et al. (2019) Protein phosphatase 2A interacts with Verthandi/Rad21 to regulate mitosis and organ development in Drosophila. Scientific reports, 9(1), 7624.