

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Mrtf[Delta7] P{ry[+t7.2]=neoFRT}80B/TM6B, Tb[1]

RRID:BDSC_58418

Type: Organism

Proper Citation

RRID:BDSC_58418

Organism Information

URL: <https://n2t.net/bdsc:58418>

Proper Citation: RRID:BDSC_58418

Description: Drosophila melanogaster with name Mrtf[Delta7] P{ry[+t7.2]=neoFRT}80B/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Pernille Rorth, A*STAR, Institute of Molecular and Cell Biology

Affected Gene: Mrtf, FRT, Tb

Genomic Alteration: Chromosome 3

Catalog Number: 58418

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58418, BL58418

Organism Name: Mrtf[Delta7] P{ry[+t7.2]=neoFRT}80B/TM6B, Tb[1]

Record Creation Time: 20240911T222903+0000

Record Last Update: 20260829T190456+0000

Ratings and Alerts

No rating or validation information has been found for Mrtf[Delta7] P{ry[+t7.2]=neoFRT}80B/TM6B, Tb[1].

No alerts have been found for Mrtf[Delta7] P{ry[+t7.2]=neoFRT}80B/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lin KY, et al. (2024) Astrocytes control quiescent NSC reactivation via GPCR signaling-mediated F-actin remodeling. Science advances, 10(30), eadl4694.

Andrews JC, et al. (2023) De novo variants in MRTFB have gain-of-function activity in Drosophila and are associated with a novel neurodevelopmental phenotype with dysmorphic features. Genetics in medicine : official journal of the American College of Medical Genetics, 25(6), 100833.