

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.