

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[y\[1\]; P{ry\[+t7.2\]=neoFRT}82B trx\[E2\]/TM6C, Sb\[1\] Tb\[1\]](#)

RRID:BDSC_24160

Type: Organism

Proper Citation

RRID:BDSC_24160

Organism Information

URL: <https://n2t.net/bdsc:24160>

Proper Citation: RRID:BDSC_24160

Description: Drosophila melanogaster with name y[1]; P{ry[+t7.2]=neoFRT}82B trx[E2]/TM6C, Sb[1] Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Juerg Mueller, European Molecular Biology Laboratory, Heidelberg

Affected Gene: FRT, Sb, Tb, trx, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24160

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24160, BDSC:24160, BL24160

Organism Name: y[1]; P{ry[+t7.2]=neoFRT}82B trx[E2]/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T222415+0000

Record Last Update: 20260919T202755+0000

Ratings and Alerts

No rating or validation information has been found for y[1]; P{ry[+t7.2]=neoFRT}82B trx[E2]/TM6C, Sb[1] Tb[1].

No alerts have been found for y[1]; P{ry[+t7.2]=neoFRT}82B trx[E2]/TM6C, Sb[1] Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gaultier C, et al. (2022) Regulation of developmental hierarchy in Drosophila neural stem cell tumors by COMPASS and Polycomb complexes. Science advances, 8(19), eabi4529.

Khan MHF, et al. (2021) Kinome-Wide RNAi Screen Uncovers Role of Ballchen in Maintenance of Gene Activation by Trithorax Group in Drosophila. Frontiers in cell and developmental biology, 9, 637873.

Tauc HM, et al. (2021) Age-related changes in polycomb gene regulation disrupt lineage fidelity in intestinal stem cells. eLife, 10.

Umer Z, et al. (2019) Genome-wide RNAi screen in Drosophila reveals Enok as a novel trithorax group regulator. Epigenetics & chromatin, 12(1), 55.

Leatham-Jensen M, et al. (2019) Lysine 27 of replication-independent histone H3.3 is required for Polycomb target gene silencing but not for gene activation. PLoS genetics, 15(1), e1007932.

Gervais L, et al. (2019) Stem Cell Proliferation Is Kept in Check by the Chromatin Regulators Kismet/CHD7/CHD8 and Trr/MLL3/4. Developmental cell, 49(4), 556.