

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[sd\[12\] P{ry\[+t7.2\]=neoFRT}19A/FM6;
P{w\[+mW.hs\]=GawB}mirr\[DE\]/TM6B, Tb\[1\]](#)

RRID:BDSC_78371

Type: Organism

Proper Citation

RRID:BDSC_78371

Organism Information

URL: <https://n2t.net/bdsc:78371>

Proper Citation: RRID:BDSC_78371

Description: Drosophila melanogaster with name sd[12] P{ry[+t7.2]=neoFRT}19A/FM6; P{w[+mW.hs]=GawB}mirr[DE]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Carries FRT chromosome with sd mutation and DE-GAL4. Useful for genetic epistasis analysis of the Hippo pathway. Donor: Jianzhong Yu, Kansas State University & Duoqia Pan, University of Texas Southwestern Medical Center

Affected Gene: GAL4, mirr, FRT, sd, Tb

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 78371

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_78371, BL78371

Organism Name: sd[12] P{ry[+t7.2]=neoFRT}19A/FM6;
P{w[+mW.hs]=GawB}mirr[DE]/TM6B, Tb[1]

Record Creation Time: 20240911T223212+0000

Record Last Update: 20260801T200022+0000

Ratings and Alerts

No rating or validation information has been found for sd[12]
P{ry[+t7.2]=neoFRT}19A/FM6; P{w[+mW.hs]=GawB}mirr[DE]/TM6B, Tb[1].

No alerts have been found for sd[12] P{ry[+t7.2]=neoFRT}19A/FM6;
P{w[+mW.hs]=GawB}mirr[DE]/TM6B, Tb[1].

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](#) .

Teeters G, et al. (2025) Spatiotemporal control of cell ablation using Ronidazole with Nitroreductase in Drosophila. *Developmental biology*, 520, 31.

Couturier L, et al. (2025) Pulsatile dynamics propagate crystalline order in the developing Drosophila eye. *Developmental cell*.

Sui L, et al. (2024) A cellular tilting mechanism important for dynamic tissue shape changes and cell differentiation in Drosophila. *Developmental cell*, 59(14), 1794.

Pojer JM, et al. (2021) Crumbs and the apical spectrin cytoskeleton regulate R8 cell fate in the Drosophila eye. *PLoS genetics*, 17(6), e1009146.

Baumgartner R, et al. (2013) The RNA-binding proteins FMR1, rasputin and caprin act together with the UBA protein lingerer to restrict tissue growth in Drosophila melanogaster. *PLoS genetics*, 9(7), e1003598.