

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 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 [SPARC SAWG](#) .

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.