

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

[y\[1\] w\[*\]; fkh\[6\] mwh\[1\] Diap1\[th-1\] st\[1\] kni\[ri-1\] rn\[ro-1\] p\[p\] cu\[1\] sr\[1\] e\[s\]/TM3, P{ry\[+t7.2\]=ftz-lacZ.ry\[+\]}TM3, Sb\[1\] ry\[*\]](#)

RRID:BDSC_545

Type: Organism

Proper Citation

RRID:BDSC_545

Organism Information

URL: <https://n2t.net/bdsc:545>

Proper Citation: RRID:BDSC_545

Description: Drosophila melanogaster with name y[1] w[*]; fkh[6] mwh[1] Diap1[th-1] st[1] kni[ri-1] rn[ro-1] p[p] cu[1] sr[1] e[s]/TM3, P{ry[+t7.2]=ftz-lacZ.ry[+]}TM3, Sb[1] ry[*] from BDSC.

Species: Drosophila melanogaster

Notes: lacZ insertion may be P{ry+t7.2=UPHZ50T}T8 (FBti0000779, aka P{ry+t7.2=ftz/lacZ}T8). Donor: Scott Panzer, University of California, Berkeley

Affected Gene: cu, Diap1, e, fkh, kni, mwh, p, Eco\lacZ, ftz, rn, ry, Sb, sr, st, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 545

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_545, BDSC:545, BL545

Organism Name: y[1] w[*]; fkh[6] mwh[1] Diap1[th-1] st[1] kni[ri-1] rn[ro-1] p[p] cu[1] sr[1] e[s]/TM3, P{ry[+t7.2]=ftz-lacZ.ry[+]}TM3, Sb[1] ry[*]

Record Creation Time: 20240911T222123+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; fkh[6] mwh[1] Diap1[th-1] st[1] kni[ri-1] rn[roe-1] p[p] cu[1] sr[1] e[s]/TM3, P{ry[+t7.2]=ftz-lacZ.ry[+]}TM3, Sb[1] ry[*].

No alerts have been found for y[1] w[*]; fkh[6] mwh[1] Diap1[th-1] st[1] kni[ri-1] rn[roe-1] p[p] cu[1] sr[1] e[s]/TM3, P{ry[+t7.2]=ftz-lacZ.ry[+]}TM3, Sb[1] ry[*].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

May A, et al. (2025) Single-cell analysis of the early Drosophila salivary gland reveals that morphogenetic control involves both the induction and exclusion of gene expression programs. PLoS biology, 23(4), e3003133.

Gilhaus K, et al. (2023) Activation of Hippo Pathway Damages Slit Diaphragm by Deprivation of Ajuba Proteins. Journal of the American Society of Nephrology : JASN, 34(6), 1039.

Clark E, et al. (2022) A timer gene network is spatially regulated by the terminal system in the Drosophila embryo. eLife, 11.