

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[w\[*\]; P{ry\[+t7.2\]=neoFRT}82B P{w\[+mC\]=piM}87E
RpS3\[*\]/TM6B, Tb\[1\]](#)

RRID:BDSC_5699

Type: Organism

Proper Citation

RRID:BDSC_5699

Organism Information

URL: <https://n2t.net/bdsc:5699>

Proper Citation: RRID:BDSC_5699

Description: Drosophila melanogaster with name w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E RpS3[*]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, University of California, Berkeley

Affected Gene: FRT, Hsp70 (generic), P\T, RpS3, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5699

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5699, BDSC:5699, BL5699

Organism Name: w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E RpS3[*]/TM6B, Tb[1]

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260905T135814+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E RpS3[*]/TM6B, Tb[1].

No alerts have been found for w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E RpS3[*]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. bioRxiv : the preprint server for biology.

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. Journal of neurogenetics, 40(1-2), 1.

Feng S, et al. (2022) Transcription factor paralogs orchestrate alternative gene regulatory networks by context-dependent cooperation with multiple cofactors. Nature communications, 13(1), 3808.

Baumgartner ME, et al. (2022) The Gr64 cluster of gustatory receptors promotes survival and proteostasis of epithelial cells in Drosophila. PLoS biology, 20(7), e3001710.