Resource Summary Report

Generated by dkNET on Sep 2, 2026

y[1] w[*]; Mi{PT-GFSTF.1}beat-IV[MI05715-GFSTF.1]/TM3, Sb[1] Ser[1]

RRID:BDSC_66506
Type: Organism

Proper Citation

RRID:BDSC_66506

Organism Information

URL: https://n2t.net/bdsc:66506

Proper Citation: RRID:BDSC_66506

Description: Drosophila melanogaster with name y[1] w[*]; Mi{PT-GFSTF.1}beat-IV[MI05715-GFSTF.1]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: beat-IV, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 66506

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66506, BL66506

Organism Name: y[1] w[*]; Mi{PT-GFSTF.1}beat-IV[MI05715-GFSTF.1]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T223020+0000

Record Last Update: 20260829T190648+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{PT-GFSTF.1}beat-IV[MI05715-GFSTF.1]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{PT-GFSTF.1}beat-IV[MI05715-GFSTF.1]/TM3, Sb[1] Ser[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 .

Chung PC, et al. (2026) Genetic network shaping Kenyon cell identity and function in Drosophila mushroom bodies. eLife, 14.

Carrier Y, et al. (2024) Biased cell adhesion organizes the Drosophila visual motion integration circuit. Developmental cell.

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

H??rmann N, et al. (2020) A combinatorial code of transcription factors specifies subtypes of visual motion-sensing neurons in Drosophila. Development (Cambridge, England), 147(9).

Kurmangaliyev YZ, et al. (2019) Modular transcriptional programs separately define axon and dendrite connectivity. eLife, 8.