

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

y[1] w[\*]; Mi{PT-GFSTF.1}nwk[MI05435-GFSTF.1]

RRID:BDSC\_64445

Type: Organism

## Proper Citation

RRID:BDSC\_64445

## Organism Information

**URL:** <https://n2t.net/bdsc:64445>

**Proper Citation:** RRID:BDSC\_64445

**Description:** Drosophila melanogaster with name y[1] w[\*]; Mi{PT-GFSTF.1}nwk[MI05435-GFSTF.1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating TM3, Sb[1] Ser[1]. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** nwk, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 64445

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_64445, BL64445

**Organism Name:** y[1] w[\*]; Mi{PT-GFSTF.1}nwk[MI05435-GFSTF.1]

**Record Creation Time:** 20240911T223000+0000

**Record Last Update:** 20260808T195305+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; Mi{PT-GFSTF.1}nwk[MI05435-GFSTF.1].

No alerts have been found for y[1] w[\*]; Mi{PT-GFSTF.1}nwk[MI05435-GFSTF.1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Del Signore SJ, et al. (2023) An approach for quantitative mapping of synaptic periaxonal zone architecture and organization. Molecular biology of the cell, 34(6), ar51.

Del Signore SJ, et al. (2021) An autoinhibitory clamp of actin assembly constrains and directs synaptic endocytosis. eLife, 10.