

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[y\[1\] w\[\\*\]; Mi{PT-GFSTF.0}sima\[MI05111-GFSTF.0\]/TM6C, Sb\[1\] Tb\[1\]](#)

RRID:BDSC\_59821

Type: Organism

## Proper Citation

RRID:BDSC\_59821

## Organism Information

**URL:** <https://n2t.net/bdsc:59821>

**Proper Citation:** RRID:BDSC\_59821

**Description:** Drosophila melanogaster with name y[1] w[\*]; Mi{PT-GFSTF.0}sima[MI05111-GFSTF.0]/TM6C, Sb[1] Tb[1] from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** sima, Sb, Tb, w, y

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

**Catalog Number:** 59821

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_59821, BDSC:59821, BL59821

**Organism Name:** y[1] w[\*]; Mi{PT-GFSTF.0}sima[MI05111-GFSTF.0]/TM6C, Sb[1] Tb[1]

**Record Creation Time:** 20240911T222916+0000

**Record Last Update:** 20260919T203507+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; Mi{PT-GFSTF.0}sima[MI05111-GFSTF.0]/TM6C, Sb[1] Tb[1].

No alerts have been found for y[1] w[\*]; Mi{PT-GFSTF.0}sima[MI05111-GFSTF.0]/TM6C, Sb[1] Tb[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 1 mentions in open access literature.

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

Sobrido-Cameán D, et al. (2025) Mitochondrial ROS and HIF-1? signaling mediate synaptic plasticity in the critical period. PLoS biology, 23(8), e3003338.