

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[y\[1\] w\[\\*\]; Mi{Trojan-GAL4.0}Piezo\[MI04189-TG4.0\]](#)

RRID:BDSC\_76658

Type: Organism

## Proper Citation

RRID:BDSC\_76658

## Organism Information

**URL:** <https://n2t.net/bdsc:76658>

**Proper Citation:** RRID:BDSC\_76658

**Description:** Drosophila melanogaster with name y[1] w[\*]; Mi{Trojan-GAL4.0}Piezo[MI04189-TG4.0] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating SM6a. Donor: Gene Disruption Project & Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** GAL4, Piezo, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 76658

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_76658, BDSC:76658, BL76658

**Organism Name:** y[1] w[\*]; Mi{Trojan-GAL4.0}Piezo[MI04189-TG4.0]

**Record Creation Time:** 20240911T223155+0000

**Record Last Update:** 20260905T141223+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; Mi{Trojan-GAL4.0}Piezo[MI04189-TG4.0].

No alerts have been found for y[1] w[\*]; Mi{Trojan-GAL4.0}Piezo[MI04189-TG4.0].

---

## Data and Source Information

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

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

---

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.

Min S, et al. (2021) Control of feeding by Piezo-mediated gut mechanosensation in Drosophila. eLife, 10.