

Resource Summary Report

Generated by [NIF](#) on Sep 4, 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, BL76658

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

Record Creation Time: 20240911T223155+0000

Record Last Update: 20260829T190854+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.