

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.1}Lrch\[MI05027-TG4.1\]](#)

RRID:BDSC_77756

Type: Organism

Proper Citation

RRID:BDSC_77756

Organism Information

URL: <https://n2t.net/bdsc:77756>

Proper Citation: RRID:BDSC_77756

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.1}Lrch[MI05027-TG4.1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, Lrch, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 77756

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77756, BL77756

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.1}Lrch[MI05027-TG4.1]

Record Creation Time: 20240911T223206+0000

Record Last Update: 20260801T200010+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.1}Lrch[MI05027-TG4.1].

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.1}Lrch[MI05027-TG4.1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in Drosophila. bioRxiv : the preprint server for biology.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in Drosophila. American journal of human genetics, 112(12), 2870.

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.