

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[y\[1\] w\[*\];
Mi{GFP\[E.3xP3\]=ET1}PlexA\[MB09499\]/ln\(4\)ci\[D\],
ci\[D\] pan\[ciD\]](#)

RRID:BDSC_61741

Type: Organism

Proper Citation

RRID:BDSC_61741

Organism Information

URL: <https://n2t.net/bdsc:61741>

Proper Citation: RRID:BDSC_61741

Description: Drosophila melanogaster with name y[1] w[*];
Mi{GFP[E.3xP3]=ET1}PlexA[MB09499]/ln(4)ci[D], ci[D] pan[ciD] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: ci, GAL4, PlexA, pan, w, y

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 61741

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61741, BL61741

Organism Name: y[1] w[*]; Mi{GFP[E.3xP3]=ET1}PlexA[MB09499]/ln(4)ci[D], ci[D]
pan[ciD]

Record Creation Time: 20240911T222935+0000

Record Last Update: 20260725T195742+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{GFP[E.3xP3]=ET1}PlexA[MB09499]/ln(4)ci[D], ci[D] pan[ciD].

No alerts have been found for y[1] w[*]; Mi{GFP[E.3xP3]=ET1}PlexA[MB09499]/ln(4)ci[D],
ci[D] pan[ciD].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Weasner BM, et al. (2025) A new Drosophila melanogaster research resource: CRISPR-induced mutations for clonal analysis of fourth chromosome genes. G3 (Bethesda, Md.), 15(3).

Bustillo ME, et al. (2024) Two distinct mechanisms of Plexin A function in Drosophila optic lobe lamination and morphogenesis. Development (Cambridge, England), 151(10).

Grice SJ, et al. (2018) Plexin-Semaphorin Signaling Modifies Neuromuscular Defects in a Drosophila Model of Peripheral Neuropathy. Frontiers in molecular neuroscience, 11, 55.

Xie X, et al. (2017) The laminar organization of the Drosophila ellipsoid body is semaphorin-dependent and prevents the formation of ectopic synaptic connections. eLife, 6.