

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}Sema1a\[k13702\]/CyO](#)

RRID:BDSC\_11097

Type: Organism

## Proper Citation

RRID:BDSC\_11097

## Organism Information

**URL:** <https://n2t.net/bdsc:11097>

**Proper Citation:** RRID:BDSC\_11097

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}Sema1a[k13702]/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Berkeley Drosophila Genome Project; Donor's Source: Istvan Kiss, Hungarian Academy of Sciences

**Affected Gene:** Eco1lacZ, Sema1a, w, y

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

**Catalog Number:** 11097

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_11097, BL11097

**Organism Name:** y[1] w[67c23]; P{w[+mC]=lacW}Sema1a[k13702]/CyO

**Record Creation Time:** 20240911T222236+0000

**Record Last Update:** 20260725T194921+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{w[+mC]=lacW}Sema1a[k13702]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}Sema1a[k13702]/CyO.

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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 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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

Wittes J, et al. (2019) A Gene Expression Screen in Drosophila melanogaster Identifies Novel JAK/STAT and EGFR Targets During Oogenesis. *G3* (Bethesda, Md.), 9(1), 47.

Peng J, et al. (2018) Drosophila Fezf coordinates laminar-specific connectivity through cell-intrinsic and cell-extrinsic mechanisms. *eLife*, 7.

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.