

Resource Summary Report

Generated by [NIF](#) on Sep 19, 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, BDSC:11097, BL11097

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

Record Creation Time: 20240911T222236+0000

Record Last Update: 20260919T202546+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.

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 [NIF](#) .

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.