

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[*\] w\[*\] P{w\[+mC\]=UAS-2xEYFP}AX; Mi{Trojan-GAL4.1}cpx\[MI09455-TG4.1\] Nepl11\[MI09455-TG4.1-X\]](#)

RRID:BDSC_77845

Type: Organism

Proper Citation

RRID:BDSC_77845

Organism Information

URL: <https://n2t.net/bdsc:77845>

Proper Citation: RRID:BDSC_77845

Description: Drosophila melanogaster with name y[*] w[*] P{w[+mC]=UAS-2xEYFP}AX; Mi{Trojan-GAL4.1}cpx[MI09455-TG4.1] Nepl11[MI09455-TG4.1-X] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Gene Disruption Project & Claude Desplan, New York University; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: cpx, GAL4, Nepl11, Avic\GFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 77845

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77845, BL77845

Organism Name: y[*] w[*] P{w[+mC]=UAS-2xEYFP}AX; Mi{Trojan-GAL4.1}cpx[MI09455-TG4.1] Nepl11[MI09455-TG4.1-X]

Record Creation Time: 20240911T223207+0000

Record Last Update: 20260829T190909+0000

Ratings and Alerts

No rating or validation information has been found for y[*] w[*] P{w[+mC]=UAS-2xEYFP}AX; Mi{Trojan-GAL4.1}cpx[MI09455-TG4.1] Nep111[MI09455-TG4.1-X].

No alerts have been found for y[*] w[*] P{w[+mC]=UAS-2xEYFP}AX; Mi{Trojan-GAL4.1}cpx[MI09455-TG4.1] Nep111[MI09455-TG4.1-X].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhu H, et al. (2024) Cellular and molecular organization of the Drosophila foregut. Proceedings of the National Academy of Sciences of the United States of America, 121(11), e2318760121.