

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}Pgr[CR01668-
TG4.2]/TM3 Sb[1] Ser[1]

RRID:BDSC_86488

Type: Organism

Proper Citation

RRID:BDSC_86488

Organism Information

URL: <https://n2t.net/bdsc:86488>

Proper Citation: RRID:BDSC_86488

Description: Drosophila melanogaster with name y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}Pgr[CR01668-TG4.2]/TM3 Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Sb, Ser, CG7497, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 86488

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86488, BL86488

Organism Name: y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}Pgr[CR01668-TG4.2]/TM3
Sb[1] Ser[1]

Record Creation Time: 20240911T223330+0000

Record Last Update: 20260725T200226+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}Pgr[CR01668-TG4.2]/TM3 Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}Pgr[CR01668-TG4.2]/TM3 Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. bioRxiv : the preprint server for biology.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. PLoS genetics, 21(5), e1011705.

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.

Wu G, et al. (2024) Opposing GPCR signaling programs protein intake setpoint in Drosophila. Cell, 187(19), 5376.