

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[y\[1\] w\[*\];
TI{GFP\[3xP3.cLa\]=CRIMIC.TG4.2}ifc\[CR70115-
TG4.2\]/SM6a](#)

RRID:BDSC_92710

Type: Organism

Proper Citation

RRID:BDSC_92710

Organism Information

URL: <https://n2t.net/bdsc:92710>

Proper Citation: RRID:BDSC_92710

Description: Drosophila melanogaster with name y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}ifc[CR70115-TG4.2]/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Norbert Perrimon, Harvard Medical School & Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Gene Disruption Project

Affected Gene: GAL4, ifc, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 92710

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_92710, BDSC:92710, BL92710

Organism Name: y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}ifc[CR70115-TG4.2]/SM6a

Record Creation Time: 20240911T223431+0000

Record Last Update: 20260905T141558+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}ifc[CR70115-TG4.2]/SM6a.

No alerts have been found for y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.2}ifc[CR70115-TG4.2]/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhu Y, et al. (2025) Loss of dihydroceramide desaturase drives neurodegeneration by disrupting endoplasmic reticulum and lipid droplet homeostasis in glial cells. eLife, 13.

Zhu Y, et al. (2024) Dihydroceramide desaturase governs endoplasmic reticulum and lipid droplet homeostasis to promote glial function in the nervous system. bioRxiv : the preprint server for biology.