

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[y\[1\] w\[*\];
TI{GFP\[3xP3.cLa\]=CRIMIC.TG4.0}CG5731\[CR70593-
KO-TG4.0\]/SM6a](#)

RRID:BDSC_98531

Type: Organism

Proper Citation

RRID:BDSC_98531

Organism Information

URL: <https://n2t.net/bdsc:98531>

Proper Citation: RRID:BDSC_98531

Description: Drosophila melanogaster with name y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.0}CG5731[CR70593-KO-TG4.0]/SM6a from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG5731, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 98531

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_98531, BL98531

Organism Name: y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.0}CG5731[CR70593-KO-TG4.0]/SM6a

Record Creation Time: 20240911T223528+0000

Record Last Update: 20260808T195949+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Tl{GFP[3xP3.cLa]=CRIMIC.TG4.0}CG5731[CR70593-KO-TG4.0]/SM6a.

No alerts have been found for y[1] w[*];
Tl{GFP[3xP3.cLa]=CRIMIC.TG4.0}CG5731[CR70593-KO-TG4.0]/SM6a.

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 [dkNET](#) .

Gu M, et al. (2026) Two lysosomal genes ATP13A2 and GBA1 interact to drive neurodegeneration. Molecular neurodegeneration, 21(1).