

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[y\[1\] w\[*\];
TI{GFP\[3xP3.cLa\]=CRIMIC.TG4.1}hrm\[CR01559-
TG4.1\]/SM6a](#)

RRID:BDSC_600051

Type: Organism

Proper Citation

RRID:BDSC_600051

Organism Information

URL: <https://n2t.net/bdsc:600051>

Proper Citation: RRID:BDSC_600051

Description: Drosophila melanogaster with name y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.1}hrm[CR01559-TG4.1]/SM6a from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, hrm, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 600051

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_600051, BL600051

Organism Name: y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.1}hrm[CR01559-
TG4.1]/SM6a

Record Creation Time: 20240911T223543+0000

Record Last Update: 20260815T192955+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
TI{GFP[3xP3.cLa]=CRIMIC.TG4.1}hrm[CR01559-TG4.1]/SM6a.

No alerts have been found for y[1] w[*]; TI{GFP[3xP3.cLa]=CRIMIC.TG4.1}hrm[CR01559-TG4.1]/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 [NIF](#) .

Velentzas PD, et al. (2026) The pyruvate transporter hermes regulates autophagy and health by modulating ROS production. Cell reports, 45(7), 117574.