# Resource Summary Report

Generated by dkNET on Aug 16, 2026

## y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108] asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A

RRID:BDSC_81142
Type: Organism

### Proper Citation

RRID:BDSC_81142

### Organism Information

**URL:** https://n2t.net/bdsc:81142

**Proper Citation:** RRID:BDSC_81142

**Description:** Drosophila melanogaster with name y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108] asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A 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:** asRNA:CR44108, Tb, Shmt, w, y

**Genomic Alteration:** Chromosome 1

**Catalog Number:** 81142

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_81142, BL81142

**Organism Name:** y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108] asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A

**Record Creation Time:** 20240911T223238+0000

**Record Last Update:** 20260815T192617+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108] asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A.

No alerts have been found for y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108] asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A.

## 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 .

Martelli F, et al. (2024) Identifying potential dietary treatments for inherited metabolic disorders using Drosophila nutrigenomics. Cell reports, 43(3), 113861.