

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[y\[1\] w\[1118\]; Tl{TI}FRT101F Arl4\[D\]](#)

RRID:BDSC_606073

Type: Organism

Proper Citation

RRID:BDSC_606073

Organism Information

URL: <https://n2t.net/bdsc:606073>

Proper Citation: RRID:BDSC_606073

Description: Drosophila melanogaster with name y[1] w[1118]; Tl{TI}FRT101F Arl4[D] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Justin Kumar, Indiana University, Bloomington; Donor's Source: Fourth Chromosome Resource Project

Affected Gene: Arl4, FRT, w, y

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 606073

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_606073, BL606073

Organism Name: y[1] w[1118]; Tl{TI}FRT101F Arl4[D]

Record Creation Time: 20250331T212245+0000

Record Last Update: 20260815T193258+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; TI{TI}FRT101F Arl4[D].

No alerts have been found for y[1] w[1118]; TI{TI}FRT101F Arl4[D].

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](#) .

Cook KR, et al. (2026) The grooveless gene encodes a single von Willebrand factor type C domain protein necessary for proper formation of the scutoscuteellar sulcus in Drosophila melanogaster. microPublication biology, 2026.

HOCHMAN B, et al. (1964) ANALYSIS OF CHROMOSOME 4 IN DROSOPHILA MELANOGASTER. I. SPONTANEOUS AND X-RAY-INDUCED LETHALS. Genetica, 35, 109.