

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[y\[1\] w\[*\]; Mi{PT-GFSTF.0}ImpL2\[MI01638-GFSTF.0\]/TM6C, Sb\[1\] Tb\[1\]](#)

RRID:BDSC_59778

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:59778>

Proper Citation: RRID:BDSC_59778

Description: Drosophila melanogaster with name y[1] w[*]; Mi{PT-GFSTF.0}ImpL2[MI01638-GFSTF.0]/TM6C, Sb[1] Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: ImpL2, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 59778

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_59778, BL59778

Organism Name: y[1] w[*]; Mi{PT-GFSTF.0}ImpL2[MI01638-GFSTF.0]/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T222916+0000

Record Last Update: 20260815T192154+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{PT-GFSTF.0}ImpL2[MI01638-GFSTF.0]/TM6C, Sb[1] Tb[1].

No alerts have been found for y[1] w[*]; Mi{PT-GFSTF.0}ImpL2[MI01638-GFSTF.0]/TM6C, Sb[1] Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Noh S, et al. (2025) Germline expression of Imp-L2 in Drosophila females enhances reproductive activity and longevity. *Animal cells and systems*, 29(1), 31.

Xiao G, et al. (2025) Intratumor HIF-1?? modulates production of a cachectic ligand to cause host wasting. *Cell insight*, 4(3), 100247.

Wang R, et al. (2025) Signals from the niche promote distinct modes of translation initiation to control stem cell differentiation and renewal in the Drosophila testis. *PLoS biology*, 23(3), e3003049.