

Resource Summary Report

Generated by [ASWG](#) on Sep 17, 2026

[w\[1118\];
Mi{GFP\[E.3xP3\]=ET1}Gba1b\[MB03039\]/TM6C, Sb\[1\]](#)

RRID:BDSC_23602

Type: Organism

Proper Citation

RRID:BDSC_23602

Organism Information

URL: <https://n2t.net/bdsc:23602>

Proper Citation: RRID:BDSC_23602

Description: Drosophila melanogaster with name w[1118];
Mi{GFP[E.3xP3]=ET1}Gba1b[MB03039]/TM6C, Sb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, Gba1b, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 23602

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23602, BDSC:23602, BL23602

Organism Name: w[1118]; Mi{GFP[E.3xP3]=ET1}Gba1b[MB03039]/TM6C, Sb[1]

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260912T203417+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
Mi{GFP[E.3xP3]=ET1}Gba1b[MB03039]/TM6C, Sb[1].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Gba1b[MB03039]/TM6C,
Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Vincow ES, et al. (2024) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. PLoS genetics, 20(11), e1011105.

Vincow ES, et al. (2023) Glucocerebrosidase deficiency leads to neuropathology via cellular immune activation. bioRxiv : the preprint server for biology.

Jewett KA, et al. (2021) Glucocerebrosidase reduces the spread of protein aggregation in a Drosophila melanogaster model of neurodegeneration by regulating proteins trafficked by extracellular vesicles. PLoS genetics, 17(2), e1008859.

Cabasso O, et al. (2021) The Uncovered Function of the Drosophila GBA1a-Encoded Protein. Cells, 10(3).

Cabasso O, et al. (2019) Drosophila melanogaster Mutated in its GBA1b Ortholog Recapitulates Neuronopathic Gaucher Disease. Journal of clinical medicine, 8(9).

Thomas RE, et al. (2018) Glucocerebrosidase deficiency promotes protein aggregation through dysregulation of extracellular vesicles. PLoS genetics, 14(9), e1007694.