

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 23, 2026

[w\[*\]; P{w\[+mC\]=UAS-btl.lambda}2](#)

RRID:BDSC_29045

Type: Organism

Proper Citation

RRID:BDSC_29045

Organism Information

URL: <https://n2t.net/bdsc:29045>

Proper Citation: RRID:BDSC_29045

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-btl.lambda}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Denise Montell, Johns Hopkins University School of Medicine

Affected Gene: btl, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 29045

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29045, BDSC:29045, BL29045

Organism Name: w[*]; P{w[+mC]=UAS-btl.lambda}2

Record Creation Time: 20240911T222501+0000

Record Last Update: 20260919T202906+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-btl.lambda}2.

No alerts have been found for $w[*]$; $P\{w[+mC]=UAS-btl.lambda\}^2$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Newton H, et al. (2020) Systemic muscle wasting and coordinated tumour response drive tumourigenesis. Nature communications, 11(1), 4653.

Li F, et al. (2020) Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. Cell metabolism, 32(5), 767.