

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[w\[*\]; P{w\[+mC\]=AyGAL4}25, P{w\[+mC\]=UAS-EGFP}5a.2; P{w\[+mC\]=UAS-bnl.S}A1-1/TM6B, Tb\[1\]](#)

RRID:BDSC_64231

Type: Organism

Proper Citation

RRID:BDSC_64231

Organism Information

URL: <https://n2t.net/bdsc:64231>

Proper Citation: RRID:BDSC_64231

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=AyGAL4}25, P{w[+mC]=UAS-EGFP}5a.2; P{w[+mC]=UAS-bnl.S}A1-1/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Specific insertions for P{AyGAL4}, P{UAS-EGFP}, and P{UAS-bnl.S} are a guess. May be segregating CyO. Donor: Mark Krasnow, Stanford University

Affected Gene: Act5C, FRT, GAL4, bnl, UAS, Avic\GFP, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 64231

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64231, BL64231

Organism Name: w[*]; P{w[+mC]=AyGAL4}25, P{w[+mC]=UAS-EGFP}5a.2; P{w[+mC]=UAS-bnl.S}A1-1/TM6B, Tb[1]

Record Creation Time: 20240911T222958+0000

Record Last Update: 20260829T190624+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]$; $P\{w[+mC]=AyGAL4\}25$, $P\{w[+mC]=UAS-EGFP\}5a.2$; $P\{w[+mC]=UAS-bnl.S\}A1-1/TM6B$, $Tb[1]$.

No alerts have been found for $w[*]$; $P\{w[+mC]=AyGAL4\}25$, $P\{w[+mC]=UAS-EGFP\}5a.2$; $P\{w[+mC]=UAS-bnl.S\}A1-1/TM6B$, $Tb[1]$.

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 [dkNET](#) .

Harmansa S, et al. (2026) Mechanical regulation of cuboidal-to-squamous epithelial transition in the Drosophila developing wing. *Current biology : CB*, 36(6), 1525.

Harmansa S, et al. (2023) Growth anisotropy of the extracellular matrix shapes a developing organ. *Nature communications*, 14(1), 1220.

Tamamouna V, et al. (2021) Remodelling of oxygen-transporting tracheoles drives intestinal regeneration and tumorigenesis in Drosophila. *Nature cell biology*, 23(5), 497.

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