

Resource Summary Report

Generated by [NIF](#) on Aug 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: 20260801T195726+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 3 mentions in open access literature.

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

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.