

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[P{ry\[+t7.2\]=lArB}puc\[A251.1F3\] ry\[506\]/TM3, Sb\[1\]](#)

RRID:BDSC\_11173

Type: Organism

## Proper Citation

RRID:BDSC\_11173

## Organism Information

**URL:** <https://n2t.net/bdsc:11173>

**Proper Citation:** RRID:BDSC\_11173

**Description:** Drosophila melanogaster with name P{ry[+t7.2]=lArB}puc[A251.1F3] ry[506]/TM3, Sb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes may be present. Paraquat resistant. Donor: HHMI P Stock Center; Donor's Source: Walter Gehring, University of Basel

**Affected Gene:** EcoIIacZ, puc, ry, Sb

**Genomic Alteration:** Chromosome 3

**Catalog Number:** 11173

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_11173, BDSC:11173, BL11173

**Organism Name:** P{ry[+t7.2]=lArB}puc[A251.1F3] ry[506]/TM3, Sb[1]

**Record Creation Time:** 20240911T222236+0000

**Record Last Update:** 20260912T203216+0000

## Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=lArB}puc[A251.1F3] ry[506]/TM3, Sb[1].

No alerts have been found for P{ry[+t7.2]=lArB}puc[A251.1F3] ry[506]/TM3, Sb[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Frey A, et al. (2026) Toll receptors mediate tissue intrinsic surveillance against aberrant cells by detecting cell fate aberrations. *Development* (Cambridge, England), 153(4).

Quinn JW, et al. (2025) A threshold level of JNK activates damage-responsive enhancers via JAK/STAT to promote tissue regeneration. *Development* (Cambridge, England), 152(20).

Fischer F, et al. (2024) A mismatch in the expression of cell surface molecules induces tissue-intrinsic defense against aberrant cells. *Current biology : CB*, 34(5), 980.

Vonolfen MC, et al. (2024) Drosophila HNF4 acts in distinct tissues to direct a switch between lipid storage and export in the gut. *Cell reports*, 43(9), 114693.

Kharrat B, et al. (2024) Dual role for Headcase in hemocyte progenitor fate determination in *Drosophila melanogaster*. *PLoS genetics*, 20(10), e1011448.

Wang ZH, et al. (2023) Mechanical stimulation from the surrounding tissue activates mitochondrial energy metabolism in *Drosophila* differentiating germ cells. *Developmental cell*, 58(21), 2249.

Lu J, et al. (2022) The Tbx6 Transcription Factor Dorsocross Mediates Dpp Signaling to Regulate *Drosophila* Thorax Closure. *International journal of molecular sciences*, 23(9).

Klemm J, et al. (2021) Necrosis-induced apoptosis promotes regeneration in *Drosophila* wing imaginal discs. *Genetics*, 219(3).

Giannios P, et al. (2021) Systemic and local effect of the *Drosophila* headcase gene and its role in stress protection of Adult Progenitor Cells. *PLoS genetics*, 17(2), e1009362.

Chang YC, et al. (2019) Reproduction disrupts stem cell homeostasis in testes of aged male *Drosophila* via an induced microenvironment. *PLoS genetics*, 15(7), e1008062.

Wang ZH, et al. (2019) Electron transport chain biogenesis activated by a JNK-insulin-Myc relay primes mitochondrial inheritance in *Drosophila*. *eLife*, 8.