

Resource Summary Report

Generated by SPARC SAWG on Aug 6, 2026

[ru\[1\] Diap1\[th-1\] st\[1\] dic\[1\]/TM6B, Tb\[1\]](#)

RRID:BDSC_4223

Type: Organism

Proper Citation

RRID:BDSC_4223

Organism Information

URL: <https://n2t.net/bdsc:4223>

Proper Citation: RRID:BDSC_4223

Description: Drosophila melanogaster with name ru[1] Diap1[th-1] st[1] dic[1]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Mid-America Stock Center; Donor's Source: J. Bohrmann, Albert Ludwigs University of Freiburg

Affected Gene: Diap1, dic, ru, st, Tb

Genomic Alteration: Chromosome 3

Catalog Number: 4223

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4223, BL4223

Organism Name: ru[1] Diap1[th-1] st[1] dic[1]/TM6B, Tb[1]

Record Creation Time: 20240911T222142+0000

Record Last Update: 20260801T194559+0000

Ratings and Alerts

No rating or validation information has been found for ru[1] Diap1[th-1] st[1] dic[1]/TM6B, Tb[1].

No alerts have been found for ru[1] Diap1[th-1] st[1] dic[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 [SPARC SAWG](#) .

Valencia-Expósito A, et al. (2025) Local weakening of cell-extracellular matrix adhesion triggers basal epithelial tissue folding. The EMBO journal, 44(7), 2002.

Dong Z, et al. (2025) TRPM-mediated mechanoreception regulates myosin oscillation during tissue elongation. Current biology : CB, 35(23), 5793.

Fletcher GC, et al. (2018) Mechanical strain regulates the Hippo pathway in Drosophila. Development (Cambridge, England), 145(5).