

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[rud\[1\] v\[54k\] tc\[1\] sl\[2\] smd\[1\]/FM7c, sn\[+\]](#)

RRID:BDSC_5735

Type: Organism

Proper Citation

RRID:BDSC_5735

Organism Information

URL: <https://n2t.net/bdsc:5735>

Proper Citation: RRID:BDSC_5735

Description: Drosophila melanogaster with name rud[1] v[54k] tc[1] sl[2] smd[1]/FM7c, sn[+] from BDSC.

Species: Drosophila melanogaster

Notes: FM7c is a guess (sent as FM7). Donor: Jan Eeken, Leiden University

Affected Gene: rud, sl, smd, sn, tc, v

Genomic Alteration: Chromosome 1

Catalog Number: 5735

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5735, BDSC:5735, BL5735

Organism Name: rud[1] v[54k] tc[1] sl[2] smd[1]/FM7c, sn[+]

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260905T135814+0000

Ratings and Alerts

No rating or validation information has been found for rud[1] v[54k] tc[1] sl[2] smd[1]/FM7c, sn[+].

No alerts have been found for rud[1] v[54k] tc[1] sl[2] smd[1]/FM7c, sn[+].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ma M, et al. (2025) Heterozygous variants in PLCG1 affect hearing, vision, cardiac, and immune function. eLife, 13.

Ma M, et al. (2024) De novo variants in PLCG1 are associated with hearing impairment, ocular pathology, and cardiac defects. medRxiv : the preprint server for health sciences.