

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[w\[*\] sqh\[AX3\] P{ry\[+t7.2\]=neoFRT}19A/FM7c](#)

RRID:BDSC_25712

Type: Organism

Proper Citation

RRID:BDSC_25712

Organism Information

URL: <https://n2t.net/bdsc:25712>

Proper Citation: RRID:BDSC_25712

Description: Drosophila melanogaster with name w[*] sqh[AX3] P{ry[+t7.2]=neoFRT}19A/FM7c from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquan Luo, Stanford University

Affected Gene: FRT, sqh, w

Genomic Alteration: Chromosome 1

Catalog Number: 25712

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25712, BDSC:25712, BL25712

Organism Name: w[*] sqh[AX3] P{ry[+t7.2]=neoFRT}19A/FM7c

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260919T202817+0000

Ratings and Alerts

No rating or validation information has been found for w[*] sqh[AX3] P{ry[+t7.2]=neoFRT}19A/FM7c.

No alerts have been found for w[*] sqh[AX3] P{ry[+t7.2]=neoFRT}19A/FM7c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Holland C, et al. (2025) A role for Myo-II zipper and spaghetti squash in Gliotactin-dependent Drosophila melanogaster wing hair planar cell polarity. PloS one, 20(7), e0328970.

Inaki M, et al. (2024) Distinct cellular and junctional dynamics independently regulate the rotation and elongation of the embryonic gut in Drosophila. PLoS genetics, 20(10), e1011422.

Goldner AN, et al. (2023) Evidence that tissue recoil in the early Drosophila embryo is a passive not active process. Molecular biology of the cell, 34(10), br16.

Tian A, et al. (2023) EGFR signaling controls directionality of epithelial multilayer formation upon loss of cell polarity. The EMBO journal, 42(24), e113856.

Doerflinger H, et al. (2022) The Drosophila anterior-posterior axis is polarized by asymmetric myosin activation. Current biology : CB, 32(2), 374.

Letizia A, et al. (2019) Sidekick Is a Key Component of Tricellular Adherens Junctions that Acts to Resolve Cell Rearrangements. Developmental cell, 50(3), 313.

Del Signore SJ, et al. (2018) The WAVE Regulatory Complex and Branched F-Actin Counterbalance Contractile Force to Control Cell Shape and Packing in the Drosophila Eye. Developmental cell, 44(4), 471.

Chan EH, et al. (2017) Patterned cortical tension mediated by N-cadherin controls cell geometric order in the Drosophila eye. eLife, 6.