# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

## S2-DGRC

RRID:CVCL_TZ72
Type: Cell Line

### Proper Citation

(RRID:CVCL_TZ72)

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_TZ72

**Proper Citation:** (RRID:CVCL_TZ72)

**Sex:** Male

**Comments:** Omics: Transcriptome analysis by RNAseq., Group: Insect cell line.

**Category:** Spontaneously immortalized cell line

**Name:** S2-DGRC

**Cross References:** DGRC:6, FlyBase_Cell_line:FBtc0000006, Wikidata:Q54951856

**ID:** CVCL_TZ72

**Record Creation Time:** 20250131T202513+0000

**Record Last Update:** 20250131T204417+0000

### Ratings and Alerts

No rating or validation information has been found for S2-DGRC.

No alerts have been found for S2-DGRC.

### Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Tokamov SA, et al. (2024) Cortical tension promotes Kibra degradation via Par-1. Molecular biology of the cell, 35(1), ar2.

Bowman RL, et al. (2024) CD44 facilitates adhesive interactions in airineme-mediated intercellular signaling. bioRxiv : the preprint server for biology.

Yang Y, et al. (2024) Innate immune and proinflammatory signals activate the Hippo pathway via a Tak1-STRIPAK-Tao axis. Nature communications, 15(1), 145.

Grmai L, et al. (2024) Integrated stress response signaling acts as a metabolic sensor in fat tissues to regulate oocyte maturation and ovulation. Cell reports, 43(3), 113863.

Wang X, et al. (2024) Nuclear receptor E75/NR1D2 promotes tumor malignant transformation by integrating Hippo and Notch pathways. The EMBO journal, 43(24), 6336.

Birk MA, et al. (2023) Temperature-dependent RNA editing in octopus extensively recodes the neural proteome. Cell, 186(12), 2544.

Nandi N, et al. (2022) A phosphoswitch at acinus-serine437 controls autophagic responses to cadmium exposure and neurodegenerative stress. eLife, 11.

Xu W, et al. (2022) Dynamic control of chromatin-associated m6A methylation regulates nascent RNA synthesis. Molecular cell, 82(6), 1156.

Kiparaki M, et al. (2022) The transcription factor Xrp1 orchestrates both reduced translation and cell competition upon defective ribosome assembly or function. eLife, 11.

Nam S, et al. (2022) Tctp regulates the level and localization of Foxo for cell growth in Drosophila. Cell death discovery, 8(1), 146.

Tokamov SA, et al. (2021) Negative feedback couples Hippo pathway activation with Kibra degradation independent of Yorkie-mediated transcription. eLife, 10.

Kögler AC, et al. (2021) Extremely rapid and reversible optogenetic perturbation of nuclear proteins in living embryos. Developmental cell, 56(16), 2348.

Nagel AC, et al. (2021) The Membrane-Bound Notch Regulator Mnr Supports Notch Cleavage and Signaling Activity in Drosophila melanogaster. Biomolecules, 11(11).

Aoi Y, et al. (2021) SPT5 stabilization of promoter-proximal RNA polymerase II. Molecular cell, 81(21), 4413.

Chan EHY, et al. (2021) RASSF8-mediated transport of Echinoid via the exocyst promotes

Drosophila wing elongation and epithelial ordering. Development (Cambridge, England), 148(20).

Aoi Y, et al. (2020) NELF Regulates a Promoter-Proximal Step Distinct from RNA Pol II Pause-Release. Molecular cell, 78(2), 261.

Reddington JP, et al. (2020) Lineage-Resolved Enhancer and Promoter Usage during a Time Course of Embryogenesis. Developmental cell, 55(5), 648.

Russo A, et al. (2019) Modulating eIF6 levels unveils the role of translation in ecdysone biosynthesis during Drosophila development. Developmental biology, 455(1), 100.

Jouette J, et al. (2019) Dynein-mediated transport and membrane trafficking control PAR3 polarised distribution. eLife, 8.