

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

S2R+-polo-GFP-2

RRID:CVCL_UZ54

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UZ54

Proper Citation: RRID:CVCL_UZ54

Description: Cell line S2R+-polo-GFP-2 is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Male

Comments: Characteristics: Transfected with a pMT-FLAG-Cas9 construct where the expression of N-terminally FLAG-tagged Cas9 is driven by a copper-inducible metallothionein promoter (from parent cell line S2R+-MT::Cas9)., Characteristics: The constitutively Cas9-expressed parent cell line was modified with a knock-in of eGFP into the Polo locus (FlyBase_Gene=FBgn0003124)., From: *Drosophila* RNAi Screening Center (DRSC), Harvard Medical School; Boston; USA., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: S2R+-polo-GFP-2

Synonyms: polo-GFP-2/Cas9

Cross References: DGRC:275, FlyBase_Cell_line:FBtc0000275, Wikidata:Q98129283

ID: CVCL_UZ54

Hierarchy: cvcl_ud30

Record Creation Time: 20220427T221513+0000

Record Last Update: 20260904T015555+0000

Ratings and Alerts

No rating or validation information has been found for S2R+-polo-GFP-2.

No alerts have been found for S2R+-polo-GFP-2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.