

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

S2-LiveDropGFP-M4

RRID:CVCL_E8G3

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E8G3

Proper Citation: RRID:CVCL_E8G3

Description: Cell line S2-LiveDropGFP-M4 is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Male

Defining Citation: [PMID:35274690](#)

Comments: Characteristics: Transfected with LiveDrop, a sensitive probe used to identify the earliest steps of lipid droplet formation. LiveDrop contains the membrane hairpin domain (AA 160-216) of Gpat4 fused to eGFP (PubMed=35274690)., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: S2-LiveDropGFP-M4

Cross References: DGRC:352, FlyBase_Cell_line:FBtc0000352

ID: CVCL_E8G3

Hierarchy: cvcl_z232

Record Creation Time: 20250820T071050+0000

Record Last Update: 20260904T021822+0000

Ratings and Alerts

No rating or validation information has been found for S2-LiveDropGFP-M4.

No alerts have been found for S2-LiveDropGFP-M4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.