

Resource Summary Report

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

S2R+-MT-sfGFP-TurboID-ER

RRID:CVCL_E8G0

Type: Cell Line

Proper Citation

RRID:CVCL_E8G0

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E8G0

Proper Citation: RRID:CVCL_E8G0

Description: Cell line S2R+-MT-sfGFP-TurboID-ER is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Male

Comments: Characteristics: Transfected with a MT-sfGFP-TurboID-ER construct containing a fusion of sfGFP with TurboID-ER, a modified biotin ligase targeted to the ER and used for proximity labeling to identify proteins interacting with a protein of interest. The expression of the fusion protein is driven by a copper-inducible metallothionein promoter (DGRC=351)., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: S2R+-MT-sfGFP-TurboID-ER

Cross References: DGRC:351, FlyBase_Cell_line:FBtc0000351

ID: CVCL_E8G0

Hierarchy: cvcl_z831

Record Creation Time: 20250820T071050+0000

Record Last Update: 20260904T021822+0000

Ratings and Alerts

No rating or validation information has been found for S2R+-MT-sfGFP-TurboID-ER.

No alerts have been found for S2R+-MT-sfGFP-TurboID-ER.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.