

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

S2R+-PE2-P2A-EGFP

RRID:CVCL_E8FV

Type: Cell Line

Proper Citation

RRID:CVCL_E8FV

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E8FV

Proper Citation: RRID:CVCL_E8FV

Description: Cell line S2R+-PE2-P2A-EGFP is a Spontaneously immortalized cell line with a species of origin *Drosophila melanogaster* (Fruit fly)

Sex: Male

Comments: Characteristics: Transfected with a PE2-P2A-EGFP construct containing the prime editor protein (PE2) which is a fusion between the *S.pyogenes* Cas9(H840A) and an engineered Moloney murine leukemia virus (MMLV) reverse transcriptase domain. PE2 enables gene editing at potentially any locus in the genome by transfecting a pegRNA specific for the desired target locus (DGRC=349)., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Drosophila melanogaster* (Fruit fly)

Name: S2R+-PE2-P2A-EGFP

Cross References: DGRC:349, FlyBase_Cell_line:FBtc0000349

ID: CVCL_E8FV

Hierarchy: cvcl_0q79

Record Creation Time: 20250820T071051+0000

Record Last Update: 20260905T185222+0000

Ratings and Alerts

No rating or validation information has been found for S2R+-PE2-P2A-EGFP.

No alerts have been found for S2R+-PE2-P2A-EGFP.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.