

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

ZFL

RRID:CVCL_3276

Type: Cell Line

Proper Citation

RRID:CVCL_3276

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3276

Proper Citation: RRID:CVCL_3276

Description: Cell line ZFL is a Spontaneously immortalized cell line with a species of origin Danio rerio (Zebrafish)

Sex: Sex unspecified

Defining Citation: [PMID:7994634](#), [PMID:24355757](#), [PMID:25536407](#), [PMID:28587087](#)

Comments: Donor information: According to PubMed 7994634 obtained from pooling the livers of three fish, while ATCC mentions 10 individuals (ATCC=CRL-2643; PubMed=7994634)., Group: Fish cell line.

Category: Spontaneously immortalized cell line

Organism: Danio rerio (Zebrafish)

Name: ZFL

Synonyms: ZF-L, ZebraFish Liver, ZLE, Zebrafish Liver Epithelium

Cross References: CLO:CLO_0009725, ATCC:CRL-2643, BCRC:60454, BCRJ:0256, FCS-free:154-27-282-1-4-3, Wikidata:Q54995906

ID: CVCL_3276

Record Creation Time: 20220427T221742+0000

Record Last Update: 20260905T182851+0000

Ratings and Alerts

No rating or validation information has been found for ZFL.

No alerts have been found for ZFL.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Cuttitta AJ, et al. (2025) A scalable long-term in vitro model of human colonic epithelium with continuous barrier function. bioRxiv : the preprint server for biology.

Wu M, et al. (2024) Bi-directional regulation of type I interferon signaling by heme oxygenase-1. iScience, 27(3), 109185.

Lungu-Mitea S, et al. (2018) Development of an oxidative stress in vitro assay in zebrafish (Danio rerio) cell lines. Scientific reports, 8(1), 12380.