

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 13, 2024

CRFK

RRID:CVCL_2426

Type: Cell Line

Proper Citation

(ATCC Cat# CCL-94, RRID:CVCL_2426)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2426

Proper Citation: (ATCC Cat# CCL-94, RRID:CVCL_2426)

Description: Cell line CRFK is a Spontaneously immortalized cell line with a species of origin *Felis catus* (Cat)

Sex: Female

Defining Citation: [PMID:1313703](#), [PMID:4130570](#), [PMID:6160900](#), [PMID:9696876](#), [PMID:20631117](#), [PMID:21029758](#), [PMID:23585909](#)

Comments: Derived from sampling site: Kidney., Virology: Persistently infected by feline endogenous virus RD-114., Biotechnology: Widely used to manufacture vaccines for parvoviruses such as feline panleukopenia virus (FPLV) and canine parvoviruses (CPVs)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Vaccine production cell line., Discontinued: ATCC; CRL-6073; true.

Category: Spontaneously immortalized cell line

Organism: *Felis catus* (Cat)

Name: CRFK

Synonyms: CrFK, Crfk, NBL-CrFK, Crandell Reese Feline Kidney, CFK, Crandell Feline Kidney, CCC, Crandell's Cat Cell

Cross References: CLO:CLO_0002609, CLDB:cl907, CLDB:cl908, ATCC:CCL-94, ATCC:CRL-6073, BCRC:60151, BCRJ:0072, CCRID:1102MAM-NIFDC00047, CCRID:3101MAMGNO16, CCRID:4201MAM-CCTCC00321, CCTCC:GDC0321,

ECACC:86093002, IZSLER:BS CL 22, JCRB:JCRB9035, KCB:KCB 200974YJ, KCLB:10094, Lonza:801, TOKU-E:997, Wikidata:Q54814484

ID: CVCL_2426

Vendor: ATCC

Catalog Number: CCL-94

Hierarchy: CVCL_DB45

Ratings and Alerts

No rating or validation information has been found for CRFK.

Warning: Discontinued: ATCC; CRL-6073

Derived from sampling site: Kidney., Virology: Persistently infected by feline endogenous virus RD-114., Biotechnology: Widely used to manufacture vaccines for parvoviruses such as feline panleukopenia virus (FPLV) and canine parvoviruses (CPVs)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Vaccine production cell line., Discontinued: ATCC; CRL-6073; true.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Khalfi P, et al. (2024) Comparative analysis of human, rodent and snake deltavirus replication. PLoS pathogens, 20(3), e1012060.

Napolitano V, et al. (2022) Acriflavine, a clinically approved drug, inhibits SARS-CoV-2 and other betacoronaviruses. Cell chemical biology, 29(5), 774.

Li Q, et al. (2020) The Impact of Mutations in SARS-CoV-2 Spike on Viral Infectivity and Antigenicity. Cell, 182(5), 1284.

Tenthorey JL, et al. (2020) Mutational resilience of antiviral restriction favors primate TRIM5? in host-virus evolutionary arms races. eLife, 9.

Chiramel AI, et al. (2019) TRIM5? Restricts Flavivirus Replication by Targeting the Viral Protease for Proteasomal Degradation. Cell reports, 27(11), 3269.

Meyerson NR, et al. (2017) Nuclear TRIM25 Specifically Targets Influenza Virus Ribonucleoproteins to Block the Onset of RNA Chain Elongation. *Cell host & microbe*, 22(5), 627.

Blanco-Melo D, et al. (2017) Co-option of an endogenous retrovirus envelope for host defense in hominid ancestors. *eLife*, 6.

Diehl WE, et al. (2016) Ebola Virus Glycoprotein with Increased Infectivity Dominated the 2013-2016 Epidemic. *Cell*, 167(4), 1088.