

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

CRFK

RRID:CVCL_2426

Type: Cell Line

Proper Citation

BCRC Cat# 60151, RRID:CVCL_2426

Cell Line Information

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

Proper Citation: BCRC Cat# 60151, 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:75945](#), [PMID:1313703](#), [PMID:4130570](#), [PMID:6160900](#), [PMID:9696876](#), [PMID:20631117](#), [PMID:21029758](#), [PMID:23585909](#)

Comments: 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.

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: BCRC

Catalog Number: 60151

Hierarchy: cvcl_db45

Record Creation Time: 20220427T215522+0000

Record Last Update: 20260829T231926+0000

Ratings and Alerts

No rating or validation information has been found for CRFK.

Warning: Discontinued: ATCC; CRL-6073

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.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Tanaka G, et al. (2026) Whole-genome sequencing of CRFK and PG-4 cells to infer the phenotype of the original donor cats. Companion animal health and genetics, 13(1).

Fan L, et al. (2026) Molecular characterization of Ebola virus glycoprotein V75A substitution in the 2018-2020 epidemic. Cell, 189(3), 818.

Chen W, et al. (2026) Broad-spectrum coronavirus inhibition by RSV fusion inhibitors targeting six-helix bundle formation. Life sciences, 394, 124357.

Tenthorey JL, et al. (2025) Indels allow antiviral proteins to evolve functional novelty inaccessible by missense mutations. Cell genomics, 5(6), 100818.

Wu X, et al. (2025) Development of a neutralization assay and bioluminescent imaging mouse model for Dehong virus (DEHV) using a pseudovirus system. Microbiology spectrum, 13(5), e0155724.

Amery-Gale J, et al. (2024) High prevalence of antibodies against feline calicivirus in Australian feral and stray cat (*Felis catus*) populations. Australian veterinary journal, 102(11), 550.

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.

Helfer-Hungerbuehler AK, et al. (2021) Adeno-Associated Vector-Delivered CRISPR/SaCas9 System Reduces Feline Leukemia Virus Production In Vitro. Viruses, 13(8).

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.