

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HCT 116 NHEJ1(-/-)

RRID:CVCL_HD86

Type: Cell Line

Proper Citation

RRID:CVCL_HD86

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_HD86

Proper Citation: RRID:CVCL_HD86

Description: Cell line HCT 116 NHEJ1(-/-) is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:20195511](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCT 116 NHEJ1(-/-)

Synonyms: NHEJ1 (-/-) HCT116, XLF-/- HCT116

Cross References: cancercellines:CVCL_HD86, Horizon_Discovery:HD+R02-068, Wikidata:Q54881970

ID: CVCL_HD86

Hierarchy: cvcl_0291

Record Creation Time: 20220427T220321+0000

Record Last Update: 20260905T180224+0000

Ratings and Alerts

No rating or validation information has been found for HCT 116 NHEJ1(-/-).

No alerts have been found for HCT 116 NHEJ1(-/-).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Normanno D, et al. (2017) Mutational phospho-mimicry reveals a regulatory role for the XRCC4 and XLF C-terminal tails in modulating DNA bridging during classical non-homologous end joining. eLife, 6.