

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

HPSI0114i-kolf_2

RRID:CVCL_AE29

Type: Cell Line

Proper Citation

RRID:CVCL_AE29

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_AE29

Proper Citation: RRID:CVCL_AE29

Description: Cell line HPSI0114i-kolf_2 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:28489815](#), [PMID:31216442](#), [PMID:31813827](#)

Comments: Population: Caucasian; British., From: Wellcome Trust Sanger Institute; Hinxton; United Kingdom., From: Cambridge BioResource; Cambridge; United Kingdom.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: HPSI0114i-kolf_2

Synonyms: WTSli018-B, KOLF2

Cross References: ArrayExpress:E-MTAB-4057, BioSamples:SAMEA2547615, ECACC:77650100, HipSci:HPSI0114i-kolf_2, hPSCreg:WTSli018-B, SKIP:SKIP002605, Wikidata:Q54890431

ID: CVCL_AE29

Record Creation Time: 20220427T220456+0000

Record Last Update: 20260913T004259+0000

Ratings and Alerts

No rating or validation information has been found for HPSI0114i-kolf_2.

No alerts have been found for HPSI0114i-kolf_2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Luk CH, et al. (2026) Autologous human iPSC-derived alveolus-on-chip reveals early pathological events of Mycobacterium tuberculosis infection. Science advances, 12(1), eaea9874.

Ditzer N, et al. (2025) Epigenome profiling identifies H3K27me3 regulation of extracellular matrix composition in human corticogenesis. Neuron.

Cubillos P, et al. (2024) The growth factor EPIREGULIN promotes basal progenitor cell proliferation in the developing neocortex. The EMBO journal, 43(8), 1388.

Vlassis A, et al. (2023) CRISPR-Cas12a-integrated transgenes in genomic safe harbors retain high expression in human hematopoietic iPSC-derived lineages and primary cells. iScience, 26(12), 108287.