Resource Summary Report

Generated by RRID on Sep 4, 2026

18a

RRID:CVCL_8993
Type: Cell Line

Proper Citation

RRID:CVCL_8993

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8993

Proper Citation: RRID:CVCL_8993

Description: Cell line 18a is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: PMID:21293464, PMID:21295703, PMID:24704492

Comments: From: Harvard University; Boston; USA.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: 18a

Synonyms: iPS-18a, hiPS-18a, hiPS 18a

Cross References: EFO:EFO_0007105, ENCODE:ENCBS424LHN, ENCODE:ENCBS463LFL, GEO:GSM637784, GEO:GSM772935, GEO:GSM773023, GEO:GSM773024, GEO:GSM773027, GEO:GSM773028, GEO:GSM773029, GEO:GSM773030, GEO:GSM773033, SKIP:SKIP004428, Wikidata:Q54582499

ID: CVCL_8993

Record Creation Time: 20220427T215037+0000

Record Last Update: 20260904T021043+0000

Ratings and Alerts

No rating or validation information has been found for 18a.

No alerts have been found for 18a.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. Neuron.

??lvarez Z, et al. (2023) Artificial extracellular matrix scaffolds of mobile molecules enhance maturation of human stem cell-derived neurons. Cell stem cell, 30(2), 219.

Simkin D, et al. (2021) Dyshomeostatic modulation of Ca2+-activated K+ channels in a human neuronal model of KCNQ2 encephalopathy. eLife, 10.

Sonobe Y, et al. (2021) A C. elegans model of C9orf72-associated ALS/FTD uncovers a conserved role for eIF2D in RAN translation. Nature communications, 12(1), 6025.

Ortega JA, et al. (2020) Nucleocytoplasmic Proteomic Analysis Uncovers eRF1 and Nonsense-Mediated Decay as Modifiers of ALS/FTD C9orf72 Toxicity. Neuron, 106(1), 90.