

Resource Summary Report

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

NCH644

RRID:CVCL_X914

Type: Cell Line

Proper Citation

CLS Cat# 300124, RRID:CVCL_X914

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X914

Proper Citation: CLS Cat# 300124, RRID:CVCL_X914

Description: Cell line NCH644 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Glioblastoma

Defining Citation: [PMID:24294177](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCH644

Cross References: CLS:300124, Wikidata:Q54907712

ID: CVCL_X914

Vendor: CLS

Catalog Number: 300124

Record Creation Time: 20220624T071034+0000

Record Last Update: 20260830T000518+0000

Ratings and Alerts

No rating or validation information has been found for NCH644.

No alerts have been found for NCH644.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Siegl F, et al. (2026) Differential Expression of P-Element-Induced Wimpy Testis (PIWI)-Interacting RNAs in Glioblastoma Stem Cells Affects Their Biological Features: Implications for Tumor Progression and Patient Survival. Laboratory investigation; a journal of technical methods and pathology, 106(3), 106072.

Wainer-Katsir K, et al. (2025) The transcriptomic fingerprint of cancer response to Tumor Treating Fields (TTFields). Cell death discovery, 11(1), 319.

Majc B, et al. (2024) Patient-derived tumor organoids mimic treatment-induced DNA damage response in glioblastoma. iScience, 27(9), 110604.

Cheng J, et al. (2024) Myeloid cells coordinately induce glioma cell-intrinsic and cell-extrinsic pathways for chemoresistance via GP130 signaling. Cell reports. Medicine, 5(8), 101658.

Nickel AC, et al. (2021) Longitudinal stability of molecular alterations and drug response profiles in tumor spheroid cell lines enables reproducible analyses. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 144, 112278.

K??lin RE, et al. (2021) TAMEP are brain tumor parenchymal cells controlling neoplastic angiogenesis and progression. Cell systems, 12(3), 248.

Duman C, et al. (2019) Acyl-CoA-Binding Protein Drives Glioblastoma Tumorigenesis by Sustaining Fatty Acid Oxidation. Cell metabolism, 30(2), 274.