

Resource Summary Report

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

SH-4

RRID:CVCL_1692

Type: Cell Line

Proper Citation

RRID:CVCL_1692

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1692

Proper Citation: RRID:CVCL_1692

Description: Cell line SH-4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:1176156](#), [PMID:3518877](#), [PMID:12068308](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29275043](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SH-4

Synonyms: SH4

Cross References: CLO:CLO_0009006, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-7724, BCRJ:0337, BioSample:SAMN03471142, BioSample:SAMN10987692, cancercellines:CVCL_1692, Cell_Model_Passport:SIDM01079, ChEMBL-Cells:ChEMBL3308177, ChEMBL-Targets:ChEMBL2366309, Cosmic:687440, Cosmic:909713, Cosmic:2159447, Cosmic-

CLP:909713, DepMap:ACH-000441, EGA:EGAS00001000978, GDSC:909713, GEO:GSM887568, GEO:GSM888651, GEO:GSM1670420, IARC_TP53:27573, IGRhCellID:SH4, LiGeA:CCLE_307, LINCS_LDP:LCL-1280, PharmacDB:SH4_1373_2019, PRIDE:PXD007265, PRIDE:PXD022992, PRIDE:PXD030304, Progenetix:CVCL_1692, PubChem_Cell_line:CVCL_1692, Wikidata:Q54953204

ID: CVCL_1692

Record Creation Time: 20220427T221540+0000

Record Last Update: 20260905T182350+0000

Ratings and Alerts

No rating or validation information has been found for SH-4.

No alerts have been found for SH-4.

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](#) .

Gambichler T, et al. (2023) In Vitro Experiments on the Effects of GP-2250 on BRAF-Mutated Melanoma Cell Lines and Benign Melanocytes. International journal of molecular sciences, 24(20).

Campbell NR, et al. (2021) Cooperation between melanoma cell states promotes metastasis through heterotypic cluster formation. Developmental cell, 56(20), 2808.

Aguirre-Portol??s C, et al. (2021) ZIP9 Is a Druggable Determinant of Sex Differences in Melanoma. Cancer research, 81(23), 5991.

Deng W, et al. (2019) WNT1-inducible signaling pathway protein 1 (WISP1/CCN4) stimulates melanoma invasion and metastasis by promoting the epithelial-mesenchymal transition. The Journal of biological chemistry, 294(14), 5261.