

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C-4-I

RRID:CVCL_2253

Type: Cell Line

Proper Citation

ECACC Cat# 89051702, RRID:CVCL_2253

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2253

Proper Citation: ECACC Cat# 89051702, RRID:CVCL_2253

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

Sex: Female

Disease: Human papillomavirus-related cervical squamous cell carcinoma

Defining Citation: [PMID:77569](#), [PMID:327080](#), [PMID:560251](#), [PMID:833871](#), [PMID:2983228](#), [PMID:2990217](#), [PMID:3029760](#), [PMID:3518877](#), [PMID:5796380](#), [PMID:6935474](#), [PMID:7459858](#), [PMID:12661003](#), [PMID:13863218](#), [PMID:14114965](#), [PMID:15531914](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:29156801](#), [PMID:30894373](#), [PMID:35692560](#), [PMID:35839778](#)

Comments: Virology: Contains a complete HPV18 genome., 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: C-4-I

Synonyms: C-4I, C-4 I, C-4-i, C4-I, C4-1, C4 I, C4I, C41, Hs 636.T, Hs 636 T

Cross References: BTO:BTO_0006016, CLO:CLO_0002125, CLO:CLO_0002129, EFO:EFO_0002122, CLDB:cl521, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-3610, ATCC:CRL-1594, ATCC:CRL-7396, BioSample:SAMN03471401, cancercellines:CVCL_2253, Cell_Model_Passport:SIDM00905, Cosmic:687506,

Cosmic:877471, Cosmic:925358, Cosmic:928906, Cosmic:1019308, Cosmic:1131518, Cosmic:1193035, Cosmic:1201771, Cosmic:2646656, Cosmic:2660189, Cosmic:2816213, Cosmic-CLP:687506, DepMap:ACH-001334, ECACC:89051702, EGA:EGAS00001000978, GDSC:687506, GEO:GSM113860, GEO:GSM253295, GEO:GSM675731, GEO:GSM685438, GEO:GSM1669639, IGRhCellID:C4I, LINCS_LDP:LCL-1301, PharmacDB:C4I_151_2019, PRIDE:PXD030304, Progenetix:CVCL_2253, Wikidata:Q54799744

ID: CVCL_2253

Vendor: ECACC

Catalog Number: 89051702

Record Creation Time: 20220427T215421+0000

Record Last Update: 20260913T002228+0000

Ratings and Alerts

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

Warning: Discontinued: ATCC; CRL-7396

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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 [NIF](#) .

Punziano C, et al. (2026) Dimethyl fumarate combined with cisplatin at subcytotoxic doses sensitizes cervical cancer toward ferroptosis and apoptosis through GSH restriction and p53 (re)activation. Molecular oncology.