Resource Summary Report

Generated by RRID on Aug 28, 2026

KYSE-410

RRID:CVCL_1352
Type: Cell Line

Proper Citation

RRID:CVCL_1352

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1352

Proper Citation: RRID:CVCL_1352

Description: Cell line KYSE-410 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Esophageal squamous cell carcinoma

Defining Citation: PMID:1728357, PMID:7913084, PMID:9033652, PMID:11092977, PMID:11520067, PMID:12963126, PMID:15172977, PMID:16045545, PMID:20164919, PMID:20215515, PMID:22460905, PMID:25877200, PMID:26699196, PMID:27397505, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Population: Japanese., 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: KYSE-410

Synonyms: KYSE 410, KYSE410, Kyse410, KYSE0410

Cross References: CLO:CLO_0007133, EFO:EFO_0022509, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:575, BioSample:SAMN03470945, BioSample:SAMN10987801, cancercelllines:CVCL_1352, Cell_Model_Passport:SIDM01028, CGH-DB:286-1, CGH-DB:9235-4, ChEMBL-Cells:CHEMBL3308754, ChEMBL-Targets:CHEMBL1075487, CLS:305122, Cosmic:753574, Cosmic:918533, Cosmic:929526, Cosmic:1123341, Cosmic:2267701, Cosmic:2650634, Cosmic:2698442, Cosmic-CLP:753574,

DepMap:ACH-000809, DSMZ:ACC-381, DSMZCellDive:ACC-381, ECACC:94072023, EGA:EGAS00001000978, GDSC:753574, GEO:GSM827541, GEO:GSM887252, GEO:GSM888327, GEO:GSM1670021, IARC_TP53:21451, IARC_TP53:30211, JCRB:JCRB1419, LiGeA:CCLE_896, LINCS_LDP:LCL-1554, PharmacoDB:KYSE410_807_2019, PRIDE:PXD002486, PRIDE:PXD030304, Progenetix:CVCL_1352, PubChem_Cell_line:CVCL_1352, Wikidata:Q54900830

ID: CVCL_1352

Record Creation Time: 20220427T220712+0000

Record Last Update: 20260815T234436+0000

Ratings and Alerts

No rating or validation information has been found for KYSE-410.

No alerts have been found for KYSE-410.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Wu J, et al. (2026) A Noncanonical RNA-Binding Function of NQO1 Drives Angiogenesis in Esophageal Squamous Cell Carcinoma via Extracellular Vesicle-Mediated AGRN Transfer. Cancer research, 86(12), 2951.

Yuan DJ, et al. (2026) Genotype-to-Phenotype Mapping of Somatic Clonal Mosaicism via Single-Cell Co-Capture of DNA Mutations and mRNA Transcripts. Cancer discovery, 16(4), 721.

Chen Y, et al. (2026) PDIA6 promotes the cell proliferation of ESCC by enhancing the disulfide bond formation in TRAF4. Cellular & molecular biology letters, 31(1).

Yuan H, et al. (2026) Clinofibrate Disrupts the SNORA80B/YTHDC1-Driven M6A Modification to Suppress Cholesterol Metabolism and Cisplatin Resistance in ESCC. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(3), e09574.

Zheng X, et al. (2026) Integrative bioinformatics and experiments identify RIBC2 as a key regulator in the esophageal cancer. PloS one, 21(2), e0340850.

Ni Q, et al. (2025) Modification-specific Proteomic Analysis Reveals Cysteine S-Palmitoylation Involved in Esophageal Cancer Cell Radiation. ACS omega, 10(1), 1541.

Chen QR, et al. (2025) CKAP5 promotes progression and cisplatin resistance in esophageal squamous cell carcinoma via microtubule-mediated YAP activation. Life sciences, 376, 123724.

Cao K, et al. (2024) Analysis of multiple programmed cell death-related prognostic genes and functional validations of necroptosis-associated genes in oesophageal squamous cell carcinoma. EBioMedicine, 99, 104920.

Gao W, et al. (2024) Enhancer demethylation-regulated gene score identified molecular subtypes, inspiring immunotherapy or CDK4/6 inhibitor therapy in oesophageal squamous cell carcinoma. EBioMedicine, 105, 105177.

Zhang R, et al. (2024) Plasma CircCYP24A1 as a Novel Biomarker of Esophageal Squamous Cell Carcinoma. Technology in cancer research & treatment, 23, 15330338241295313.

Hofman DA, et al. (2024) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. Molecular cell, 84(2), 261.

Xie X, et al. (2023) BACH1-induced ferroptosis drives lymphatic metastasis by repressing the biosynthesis of monounsaturated fatty acids. Cell death & disease, 14(1), 48.

Xu WW, et al. (2023) Genome-wide CRISPR/Cas9 screening identifies a targetable MEST-PURA interaction in cancer metastasis. EBioMedicine, 92, 104587.

Liang L, et al. (2023) Fibroblasts in metastatic lymph nodes confer cisplatin resistance to ESCC tumor cells via PI16. Oncogenesis, 12(1), 50.

Hofman DA, et al. (2023) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. bioRxiv : the preprint server for biology.

Cai J, et al. (2023) Androgen Receptor/AP-1 Activates UGT2B15 Transcription to Promote Esophageal Squamous Cell Carcinoma Invasion. Cancers, 15(24).

Zhao N, et al. (2023) DNA damage repair profiling of esophageal squamous cell carcinoma uncovers clinically relevant molecular subtypes with distinct prognoses and therapeutic vulnerabilities. EBioMedicine, 96, 104801.

Xia Q, et al. (2023) A protein complex of LCN2, LOXL2 and MMP9 facilitates tumour metastasis in oesophageal cancer. Molecular oncology, 17(11), 2451.

Li Y, et al. (2021) Transcriptomics based multi-dimensional characterization and drug screen in esophageal squamous cell carcinoma. EBioMedicine, 70, 103510.

Kwak AW, et al. (2020) Licochalcone H Synthesized by Modifying Structure of Licochalcone C Extracted from Glycyrrhiza inflata Induces Apoptosis of Esophageal Squamous Cell Carcinoma Cells. Cell biochemistry and biophysics, 78(1), 65.