Resource Summary Report

Generated by RRID on Aug 28, 2026

KYSE-30

RRID:CVCL_1351
Type: Cell Line

Proper Citation

RRID:CVCL_1351

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1351

Proper Citation: RRID:CVCL_1351

Description: Cell line KYSE-30 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:8575860, PMID:9033652, PMID:11092977, PMID:11520067, PMID:12963126, PMID:15172977, PMID:16045545, PMID:16364037, PMID:20215515, PMID:21191746, PMID:22460905, PMID:25485619, PMID:25877200, PMID:25984343, PMID:26589293, PMID:30894373, PMID:31068700, PMID:31978347

Comments: Population: Japanese., Part of: KuDOS 95 cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KYSE-30

Synonyms: Kyse-30, KYSE 30, KYSE30, Kyse30, KYSE0030

Cross References: BTO:BTO_0004461, CLO:CLO_0007132, EFO:EFO_0002223, CLDB:cl3073, CLDB:cl3074, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BCRJ:0404, BioGRID_ORCS_Cell_line:411, BioSample:SAMN03471050, BioSample:SAMN03471648, BioSample:SAMN03473314, BioSample:SAMN10988382, cancercelllines:CVCL_1351, Cell_Model_Passport:SIDM00015, CGH-DB:274-1, CGH-DB:9223-4, ChEMBL-

Cells:CHEMBL4513120, ChEMBL-Targets:CHEMBL4513130, CLS:305094, Cosmic:801333, Cosmic:918521, Cosmic:1123333, Cosmic:1298221, Cosmic:1339921, Cosmic:1581068, Cosmic:1876249, Cosmic:2267697, Cosmic:2395004, Cosmic:2650627, Cosmic:2698430, DepMap:ACH-000777, DSMZ:ACC-351, DSMZCellDive:ACC-351, ECACC:94072011, EGA:EGAS00001000610, GDSC:1298221, GEO:GSM827542, GEO:GSM887251, GEO:GSM888326, GEO:GSM1374609, GEO:GSM1374610, GEO:GSM1374611, IARC_TP53:7691, ICLC:HTL97022, IGRhCellID:KYSE30, JCRB:JCRB0188, LiGeA:CCLE_634, LINCS_LDP:LCL-1553, NCBI_Iran:C584, PharmacoDB:KYSE30_806_2019, Progenetix:CVCL_1351, PubChem_Cell_line:CVCL_1351, Ubigene:YC-C054, Wikidata:Q54900823

ID: CVCL_1351

Record Creation Time: 20220427T220712+0000

Record Last Update: 20260815T234436+0000

Ratings and Alerts

No rating or validation information has been found for KYSE-30.

No alerts have been found for KYSE-30.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 295 mentions in open access literature.

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

Liao H, et al. (2026) Ectopic CD11c Drives SMAD3-Mediated Aberrant Antigen Presentation and Epithelial-Mesenchymal Transition in Esophageal Squamous Cell Carcinoma. Cancer communications (London, England), 46, 0014.

Jakobsen JS, et al. (2026) Sym024 Interacts with a Unique Epitope on the CD73 Homodimer, Favoring Effective Bivalent Binding to Improve Anti-PD-1 Therapy. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(6), 1120.

Zhang J, et al. (2026) RNA exonuclease REXO4 resolves m6A-marked R-loops and suppresses anti-tumor immunity. Molecular cell.

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.

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).

Zhu L, et al. (2026) A Circulating GPNMB-Based Multimodal Model Integrates Tumor-Immune Crosstalk to Predict Immunotherapy Response in Esophageal Cancer. Cancer discovery, 16(7), 1360.

Ma J, et al. (2026) Alcohol-Induced Metabolic Stress Sensed by m6A-Modified ChREBP Drives Immune Evasion in Esophageal Carcinogenesis. Cancer research.

Peng P, et al. (2026) Lactylome Reprogramming Mediates Therapeutic Response and Adaptation to Neoadjuvant Chemotherapy in Esophageal Squamous Cell Carcinoma. Molecular & cellular proteomics : MCP, 25(5), 101561.

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.

Han T, et al. (2026) ID4 Suppresses Proliferation and Macrophage Polarization in Esophageal Carcinoma through Interaction with TCF4. Molecular cancer research : MCR, 24(6), 458.

Chen RX, et al. (2026) NIPAL1 Drives a Metabolic-Epigenetic Feedback Loop to Promote Lactate-Mediated Immune Evasion in Esophageal Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(29), e20055.

Yu Z, et al. (2026) Targeting VEGF signaling and stromal remodeling enhances chemoimmunotherapy efficacy in esophageal cancer. Journal for immunotherapy of cancer, 14(5).

Ding Y, et al. (2025) SRPK1 Activation Facilitates Gli3S664 Phosphorylation and Promotes Metastasis in Esophageal Squamous Cell Carcinoma. Molecular carcinogenesis, 64(7), 1168.

Zou G, et al. (2025) Role of PLEKHA7 in promoting radioresistance in esophageal cancer cells via the inhibition of cuproptosis. Journal of thoracic disease, 17(6), 4219.

Wang HL, et al. (2025) Anovel anti-B7-H3 nanobody and its DM1 conjugate with marked anti-tumor activity against esophageal squamous cell carcinoma. International journal of biological macromolecules, 322(Pt 4), 147025.

Chen RX, et al. (2025) m6A-mediated circG3BP1 translocation to stress granules promotes nucleation and senescence-linked chemoresistance. Cell reports, 44(10), 116375.

Bai L, et al. (2025) CXCR4-engineered fibroblast membrane nanovesicles for Photothermal-enhanced ferroptotic therapy through chemokine-navigated tumor homing. Journal of nanobiotechnology, 24(1), 102.

Wang KH, et al. (2025) RNF185 promotes esophageal squamous cell carcinoma progression by regulating BAK1 ubiquitination and activating the cGAS-STING-IRF3 pathway. European journal of medical research, 30(1), 1139.

Lin J, et al. (2025) NUDT21 lactylation reprograms alternative polyadenylation to promote cuproptosis resistance. Cell discovery, 11(1), 52.

Zwick A, et al. (2024) Engineering Dimeric EGFR-directed IgA Antibodies Reveals a Central Role of CD147 during Neutrophil-mediated Tumor Cell Killing of Head and Neck Squamous Cancer Cells. Journal of immunology (Baltimore, Md. : 1950), 213(2), 148.