

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

COLO 680N

RRID:CVCL_1131

Type: Cell Line

Proper Citation

RRID:CVCL_1131

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1131

Proper Citation: RRID:CVCL_1131

Description: Cell line COLO 680N is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Esophageal squamous cell carcinoma

Defining Citation: [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Characteristics: Established from a nude mice xenograft., Population: African American., 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: COLO 680N

Synonyms: COLO-680N, COLO #680N, COLO680N, Colorado 680N

Cross References: CLO:CLO_0002573, EFO:EFO_0006373, CLDB:cl866, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:848, BioSample:SAMN03471044, BioSample:SAMN03473366, BioSample:SAMN10988482, cancercellines:CVCL_1131, Cell_Model_Passport:SIDM00956, ChEMBL-Cells:ChEMBL3308724, ChEMBL-Targets:ChEMBL1075427, CLS:300464, Cosmic:906817, Cosmic-CLP:906817, DepMap:ACH-000717, DSMZ:ACC-182,

DSMZCellDive:ACC-182, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:906817, GEO:GSM827548, GEO:GSM886945, GEO:GSM888012, GEO:GSM1669689, IARC_TP53:21236, LiGeA:CCLE_092, LINCS_LDP:LCL-1551, Pharmacodb:COLO680N_228_2019, PRIDE:PXD030304, Progenetix:CVCL_1131, PubChem_Cell_line:CVCL_1131, Wikidata:Q54814135

ID: CVCL_1131

Record Creation Time: 20220427T215514+0000

Record Last Update: 20260913T002419+0000

Ratings and Alerts

No rating or validation information has been found for COLO 680N.

No alerts have been found for COLO 680N.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Amissah OB, et al. (2024) NY-ESO-1-specific T cell receptor-engineered T cells and Tranilast, a TRPV2 antagonist bivalent treatment enhances the killing of esophageal cancer: a dual-targeted cancer therapeutic route. Cancer cell international, 24(1), 64.

Scarim CB, et al. (2021) Image-Based In Vitro Screening Reveals the Trypanostatic Activity of Hydroxymethylnitrofurazone against Trypanosoma cruzi. International journal of molecular sciences, 22(13).