

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

XTC.UC1

RRID:CVCL_9916

Type: Cell Line

Proper Citation

RRID:CVCL_9916

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9916

Proper Citation: RRID:CVCL_9916

Description: Cell line XTC.UC1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Thyroid gland Hurthle cell carcinoma

Defining Citation: [PMID:9669284](#), [PMID:11349830](#), [PMID:16646677](#), [PMID:16778181](#), [PMID:17725429](#), [PMID:19087340](#), [PMID:26354775](#), [PMID:29066502](#), [PMID:31443247](#), [PMID:36599897](#)

Comments: Miscellaneous: STR profile from personal communication of Marlow, Laura A., Characteristics: Has a near-homozygous genome (NHG) (PubMed=29066502).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: XTC.UC1

Synonyms: XTC-UC1, XTC-1, XTC1, XTC

Cross References: cancercellines:CVCL_9916, Cosmic:1084281, Cosmic:1162844, Cosmic:2036689, Cosmic:2328761, Wikidata:Q54995073

ID: CVCL_9916

Record Creation Time: 20220427T221736+0000

Record Last Update: 20260830T000410+0000

Ratings and Alerts

No rating or validation information has been found for XTC.UC1.

No alerts have been found for XTC.UC1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Frank AR, et al. (2023) Mitochondrial-Encoded Complex I Impairment Induces a Targetable Dependency on Aerobic Fermentation in H₂O₂-sensitive Cell Carcinoma of the Thyroid. Cancer discovery, 13(8), 1884.

Marlow LA, et al. (2018) Methodology, Criteria, and Characterization of Patient-Matched Thyroid Cell Lines and Patient-Derived Tumor Xenografts. The Journal of clinical endocrinology and metabolism, 103(9), 3169.