Resource Summary Report

Generated by RRID on Sep 4, 2026

A375-Luc2

RRID:CVCL_UR32
Type: Cell Line

Proper Citation

RRID:CVCL_UR32

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UR32

Proper Citation: RRID:CVCL_UR32

Description: Cell line A375-Luc2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Amelanotic melanoma

Comments: Characteristics: Stably expresses firefly luciferase under the control of the human EF1a promoter (ATCC=CRL-1619-LUC2)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A375-Luc2

Cross References: ATCC:CRL-1619-LUC2, cancercelllines:CVCL_UR32, Wikidata:Q93311724

ID: CVCL_UR32

Hierarchy: cvcl_0132

Record Creation Time: 20220427T215106+0000

Record Last Update: 20260904T021138+0000

Ratings and Alerts

No rating or validation information has been found for A375-Luc2.

No alerts have been found for A375-Luc2.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Adnane S, et al. (2026) DDERMMAL, a melanocytic long non-coding RNA, confers DNA damage tolerance to melanoma cells. iScience, 29(6), 116251.

Wang Y, et al. (2026) Tuning the sensitivity of mechanosensory receptors through histidine scanning. Cell, 189(6), 1680.

Bjelajac JR, et al. (2026) Cell-autonomous control of CAR signaling and receptor shedding via ADAM17-mediated proteolysis. Cell, 189(13), 3883.

Shah K, et al. (2025) LncRNA SLNCR phenocopies the E2F1 DNA binding site to promote melanoma progression. Cell reports, 44(5), 115608.

Shin S, et al. (2025) mTOR inhibition reprograms cellular lipid homeostasis by inducing alternative lipid uptake and promoting cholesterol transport. Molecular cell, 85(18), 3486.

Playter C, et al. (2025) Deciphering pre-existing and induced 3D genome architecture changes involved in constricted melanoma migration. iScience, 28(5), 112346.

da Silva IV, et al. (2024) Blockage of aquaporin-3 peroxiporin activity by organogold compounds affects melanoma cell adhesion, proliferation and migration. The Journal of physiology.

Vazquez-Lombardi R, et al. (2022) High-throughput T??cell receptor engineering by functional screening identifies candidates with enhanced potency and specificity. Immunity, 55(10), 1953.