

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

SW480-Luc2

RRID:CVCL_A4BX

Type: Cell Line

Proper Citation

RRID:CVCL_A4BX

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4BX

Proper Citation: RRID:CVCL_A4BX

Description: Cell line SW480-Luc2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon adenocarcinoma

Comments: Characteristics: Stably expresses firefly luciferase under the control of the human EF1a promoter (ATCC=CCL-228-LUC2)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SW480-Luc2

Cross References: ATCC:CCL-228-LUC2, cancercellines:CVCL_A4BX, Wikidata:Q105511136

ID: CVCL_A4BX

Hierarchy: cvcl_0546

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260830T000042+0000

Ratings and Alerts

No rating or validation information has been found for SW480-Luc2.

No alerts have been found for SW480-Luc2.

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](#) .

Du W, et al. (2026) Gut microbiota-derived lysine phenylacetylation impairs mitochondrial function and is alleviated by SIRT3. Cell metabolism.

Cao H, et al. (2026) The WNK-OXSRI osmosensing pathway mediates intestinal regeneration via Hippo-YAP signaling. The EMBO journal, 45(8), 2456.