

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

WM46

RRID:CVCL_6803

Type: Cell Line

Proper Citation

RRID:CVCL_6803

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6803

Proper Citation: RRID:CVCL_6803

Description: Cell line WM46 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: [PMID:4053039](#), [PMID:18632627](#), [PMID:18790768](#)

Comments: Caution: The reported STR profile from Wistar of this cell line was changed at one point between February 2016 when we retrieved them and entered them in Cellosaurus and May 2018. The major changes were: D13S317., Characteristics: Highly pigmented., Part of: Wistar Institute melanoma cell line collection.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: WM46

Synonyms: WM-46, WM 46, WC00069

Cross References: cancercellines:CVCL_6803, Coriell:WC00069, Cosmic:1155269, Cosmic:1155552, Cosmic:1187582, Cosmic:1303076, GEO:GSM186489, GEO:GSM186490, IARC_TP53:24991, Progenetix:CVCL_6803, Rockland:WM46-01-0001, Wikidata:Q54994306

ID: CVCL_6803

Record Creation Time: 20220427T221722+0000

Ratings and Alerts

No rating or validation information has been found for WM46.

Warning: Discontinued: Coriell; WC00069

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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 [RRID](#) .

Natale CA, et al. (2025) LNS8801: An Enantiomerically Pure Agonist of the G Protein-Coupled Estrogen Receptor Suitable for Clinical Development. Cancer research communications, 5(4), 556.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. Cell, 187(21), 6016.

Aguirre-Portol??s C, et al. (2021) ZIP9 Is a Druggable Determinant of Sex Differences in Melanoma. Cancer research, 81(23), 5991.