

## SW626 | 305881

**Description** SW626 is a cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension. SW626 is a melanoma cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension.

**Organism** Homo sapiens

**Tissue** Melanocytes

**Disease** Melanoma

**Synonyms** SW-626, SW 626

**Age** 46 years

**Gender** Male

**Ethnicity** Caucasian

**Cell type** Epithelial

**Growth properties** Adherent

**Citation** SW626 (ATCC CCL-222) Cytion 305881

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1725

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<b>Isoenzymes</b>	AK-1 1 ES-D 1 G6PD B GLO-I 1 Me-2 1 PGM1 1 PGM3 1
<b>Tumorigenic</b>	Not tested
<b>Mutational profile</b>	APC p.Arg976fs*9 (c.2926_2927insA) KRAS p.Gly12Val (c.35G>T) p.Asp351 (c.785G>T)
<b>Karyotype</b>	46,XX,der(2)t(2;5)(q35;q31)del(8)(q11.23)del(15)(q13.1)N3 N7 N9 N19 N20 N2.8
<b>Culture Medium</b>	DMEM: DMEM:Ham's F12 (1:1) 3.1 / 2.5 15 (15)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	Not tested
<b>Fluid renewal</b>	2 3
<b>Freeze medium</b>	(10% FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

**Incubation Atmosphere** 37 [Redacted]

**Shipping Conditions** [Redacted]-78

**Storage Conditions** [Redacted]-150 [Redacted]-196 [Redacted]

/ / HLA

**Sterility** [Redacted] (PCR) [Redacted]  
[Redacted]