

SW626 | 305881

<b>Description</b>	SW626	EOC
	SW626	TP53 PI3K/AKT

SW62

**Organism**

<b>Tissue</b>
---------------

**Disease**

<b>Synonyms</b>	SW-626 SW 626
-----------------	---------------

<b>Age</b>	46
------------	----

**Gender**

<b>Ethnicity</b>
------------------

**Cell type**

<b>Growth properties</b>
--------------------------

<b>Citation</b>	SW626	305881
-----------------	-------	--------

**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
-------------------	------

**CellosaurusAccession** CVCL\_1725

SW626 | 305881

**Isoenzymes** AK-1 1 ES-D 1 G6PD B GLO-I 1 Me-2 1 PGM1 1 PGM3 1

**Tumorigenic**

**Mutational profile** APC (c.35G>T) p.Arg976fs\*9 c.2926\_2927insA p.Asp351His (c.1051G>C) KRAS TP53 p.Gly12Val c.35G>T TP53 p.Gly262Val (c.785G>T) p.Asp351His c.1051G>C p.Gly...

**Karyotype** =104 23% der(2)t(2;5)(q35;q31) del(8)(q13q22) del(12)(q13) t(q9q13) t(3;11)(p21;q25) i(15q) 8 N3 N7 N9 N19 N20 2 N2 8 X 4 Y

**Culture Medium** DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Fluid renewal** 2 3

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

SW626 | 305881

**Thawing and  
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 ❏ -80 °C

/ /HLA

**Sterility**

PCR