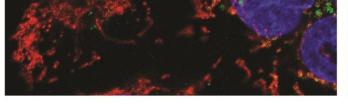
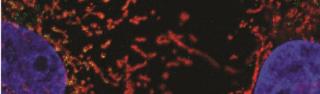
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OVARIAN CANCER PANEL

Ovarian Cancer Panel (ATCC® No. TCP-1021™) is comprised of four ovarian cancer cell lines. They have genomic mutations in one or more of the following genes according to the Sanger COSMIC database: APC, CDKN2A, FAM123B, KRAS, MLH1, NRAS, PIK3CA, STK11, and TP53. The table below provides more information for the cell lines included in this panel.

ATCC [®] No.	Name	Histology	Tumor source	Mutant Gene	Zygosity	Gene Sequence	Protein Sequence
<u>CRL-1572™</u>	PA-1	Teratocarcinoma	metastasis, ascites	NRAS	heterozygous	c.35G>A	p.G12D
<u>HTB-75™</u>	Caov-3	Adenocarcinoma	primary	FAM123B	homozygous	c.1_2415del2415	p.0?
				STK11	homozygous	c.1_1302del1302	p.0?
				TP53	homozygous	c.406C>T	p.Q136*
<u>HTB-78™</u>	SW626	Adenocarcinoma	primary	APC	homozygous	c.2926_2927insA	p.R976fs*9
				KRAS	heterozygous	c.35G>T	p.G12V
				TP53	homozygous	c.785G>T	p.G262V
<u>HTB-77™</u>	SK-OV-3	Adenocarcinoma	metastasis, ascites	CDKN2A	homozygous	c.1_457del457	p.?
				MLH1	homozygous	c.1_2271del2271	p.0?
				PIK3CA	heterozygous	c.3140A>G	p.H1047R
				TP53	homozygous	c.267delC	p.S90fs*33

The mutation data was obtained from the Sanger Institute Catalogue Of Somatic Mutations In Cancer web site, http://www.sanger.ac.uk/cosmic Bamford et al (2004) The COSMIC (Catalogue of Somatic Mutations in Cancer) database and website. Br J Cancer, 91,355-358. ATCC and The Sanger Institute provide these data in good faith, but make no warranty, express or implied, nor assumes any legal liability or responsibility for any purpose for which the data are used. The ATCC trademark and trade name, any and all ATCC catalog numbers, and any other trademarks listed are trademarks of the American Type Culture Collection unless indicated otherwise. ATCC products are intended for laboratory research only. They are not intended for use in humans, animals or diagnostics.