(1) UBIGER

STR Authentication Report For Cell Line

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

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1. Cell Name: OVCAR-3

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.
- 3. Sample gene genotype analysis result:

. Sample ge	ene genotype	e analysis resu	ult:				
	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: OVCAR-3			STR profile for Cell Bank cell Cell name: OVCAR-3			
	D5S818	11	12	SUBIC	11	12	
D13S317	12	12		12	12		
D7S820	10	10		10	10	- IBIGE	
D16S539	12	12		12	12		
VWA	17	17		17	17		
TH01	9	9		9	9		
AMEL	Х	Х		Х	Х		
TPOX	8	8		8	8		
CSF1PO	11	12	UBIC	11	12		
D12S391	19	22					
FGA	21	21				* I IBIO	
D2S1338	17	21					
D21S11	29	31.2					
D18S51	13	13					
D8S1179	10	15					

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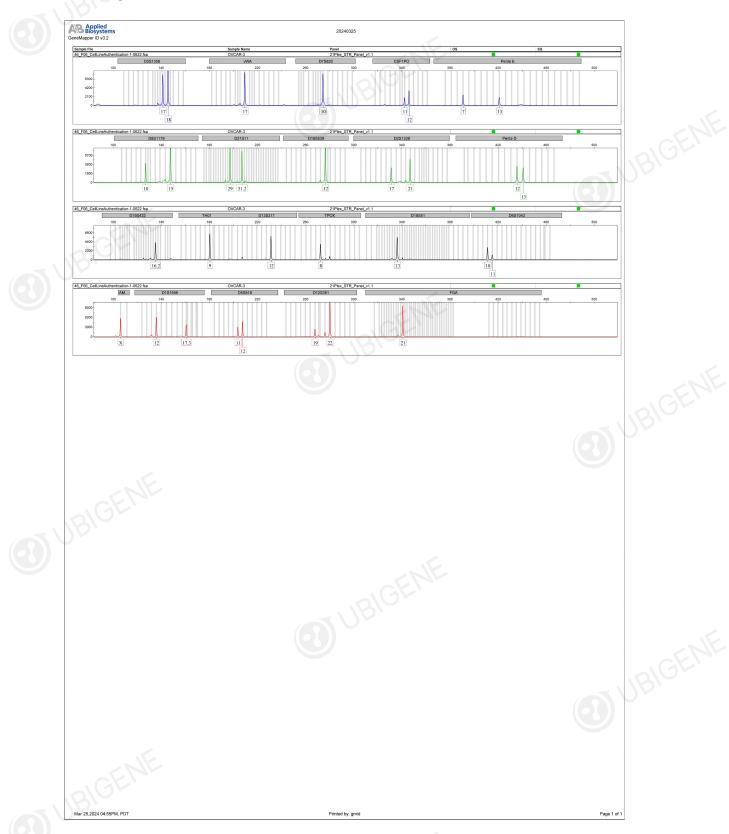
D3S1358	G 17	18			
D6S1043	10	11			
PENTAE	7	13	. C	ENE	
D19S433	16.2	16.2	UBIC		
PENTAD	12	13			727
D1S1656	12	17.3			* IBIO

4. Conclusion: The STR results of <u>OVCAR-3</u> cells are consistent with the genotypes of <u>OVCAR-3</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_0465Best</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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Online Inquiry

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