(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: PC-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:

. заттріе де	ene genotype	e analysis resu	uit.				
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: PC-3			STR profile for Cell Bank cell Cell name: PC-3			
	D5S818	13	13	JUBIC	13	13	
D13S317	11	11		11	11		
D7S820	8	11		8	11	- IBIGE	
D16S539	11	11		11	11		
VWA	17	17		17	17		
TH01	6	7		6	7		
AMEL	Х	Х		Х	Х		
TPOX	8	9		8	9		
CSF1PO	11	11	UBIC	11	11		
D12S391	21	21					
FGA	24	24				* I IBIO	
D2S1338	18	20					
D21S11	29	31.2					
D18S51	14	15					
D8S1179	13	13					

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D3S1358	16	16			
D6S1043	18	18			
PENTAE	10	17	. C	ENE	
D19S433	14	17.2	UBIC		
PENTAD	9	9			-E1
D1S1656	12	16			* I IBIO

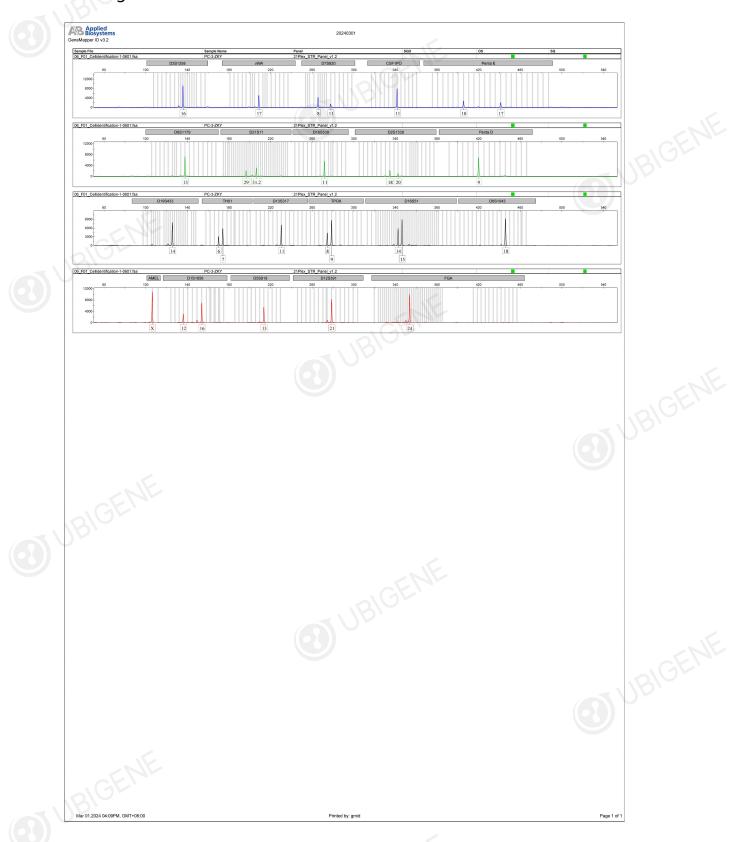
4. Conclusion: The STR results of <u>PC-3</u> cells are consistent with the genotypes of <u>PC-3</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>465</u>, and the STR results <u>completely</u> <u>matched</u>. In the test, **No multi allele was found** in this cell line.

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5. Attached Image



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Online Inquiry

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