STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: HCC1143

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.

	the ABI 3730 ene genotype						
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: HCC1143-Y01-E			Cell name: HCC-1143			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	11	-11B/C	11	11		
D13S317	12	12		12	12		
D7S820	12	12		12	12	, IBIGE	
D16S539	11	13		11	13		
VWA	16	16		16	16		
TH01	9.3	9.3		9.3	9.3		
AMEL	Х	Х		Х	Х		
TPOX	12	12		12	12		
CSF1PO	10	10	UBIC	10	10		
D12S391	21	21				-51	
FGA	21	21				I IBIGE	
D2S1338	20	23			(1)		
D21S11	30.2	30.2					
D18S51	14	17					
D8S1179	13	13					
D3S1358	16	16		ENE			
D6S1043	11	11	-11810) <u></u>			

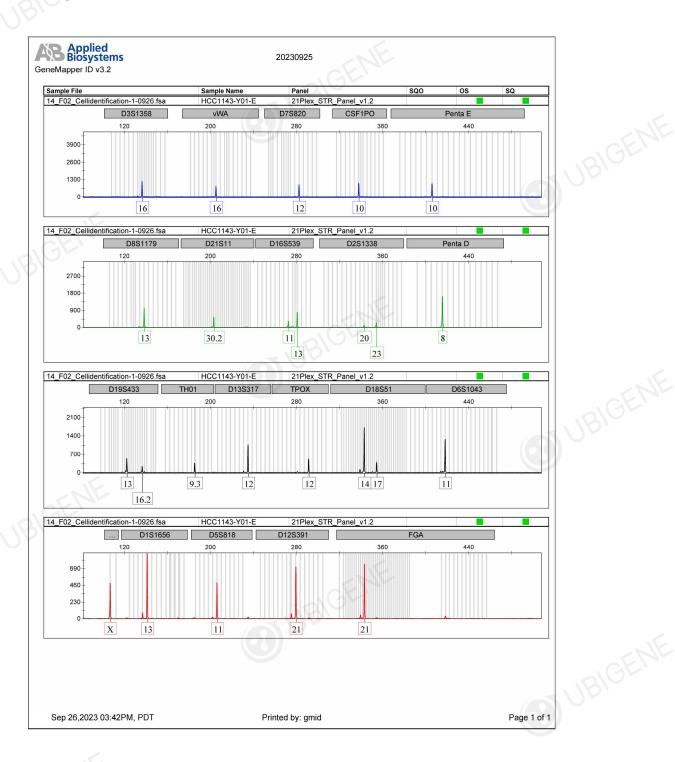
PENTAE	10	10			
D19S433	13	16.2			
PENTAD	8	8		ENE	
D1S1656	13	13	BIC		

4. Conclusion: The STR results of <u>HCC1143</u> cells are consistent with the genotypes of <u>HCC1143</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>517</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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