STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SK-HEP-1

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.

		XL Genetic A analysis resu					
	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: SK-HEP-1			Cell name: SK-HEP-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	10	13	- IBIC	10	13		
D13S317	8	12		8	12		
D7S820	8	11		8	11	BIGE	
D16S539	12	12		12	12		
VWA	14	17		14	17		
TH01	G 7	9		7	9		
AMEL	Х	Х		Х	Х		
TPOX	9	9		9	9		
CSF1PO	11	12	JUBIC	11	12		
D12S391	18	19				-51	
FGA	17	17				- IBIGE	
D2S1338	20	23			(3)		
D21S11	29	31					
D18S51	13	15					
D8S1179	13	14					
D3S1358	15	16		CNE			
D6S1043	11	11	-11810				

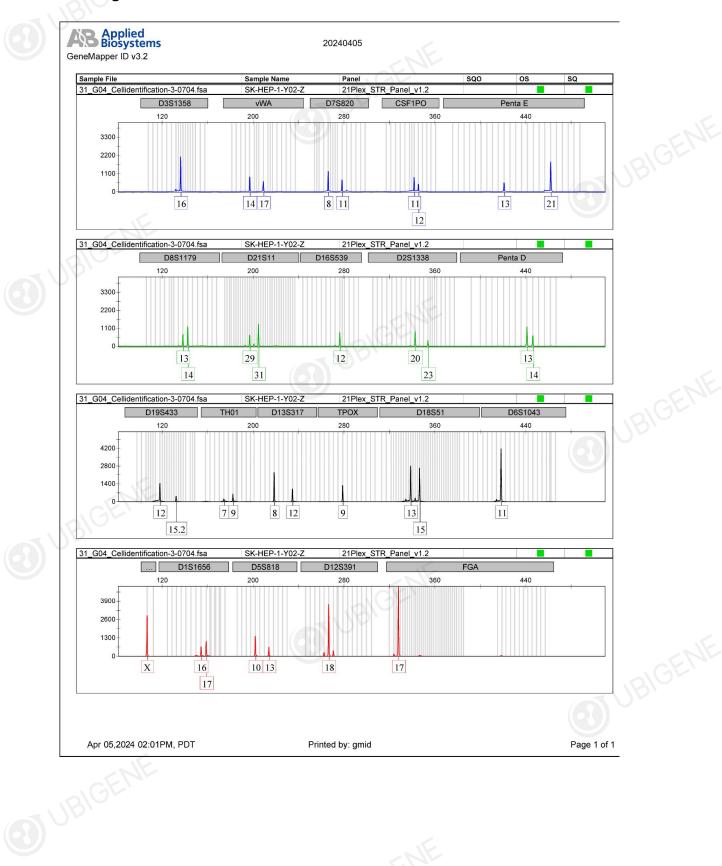
PENTAE	13	21			
D19S433	12	15.2			
PENTAD	13	14		ENE	
D1S1656	15	16	17.0		

4. Conclusion: The STR results of <u>SK-HEP-1</u> cells are consistent with the genotypes of <u>SK-HEP-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>141</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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