STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SV-HUC-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.

	the ABI 3730						
. Sample ge	ene genotype	e analysis resi	uit:		(6)	UBIO	
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25041127			Cell name: SV-HUC-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	12	14	-11B1C	12	14		
D13S317	12	13		12	13		
D7S820	10	11		10	11	IBIGE	
D16S539	11	11		11	11 (-)		
VWA	14	14		14	14		
TH01	9	9.3		9	9.3		
AMEL	Х	Υ		Х	Y		
ТРОХ	8	10		8	10		
CSF1PO	10	11	JUBIC	10	11		
D12S391	18	18					
FGA	21	22				- IBIGE	
D2S1338	17	17			(-)		
D21S11	29	30					
D18S51	15	16					
D8S1179	14	16					
D3S1358	14	17		CNE			
D6S1043	11	13	-, 1810				

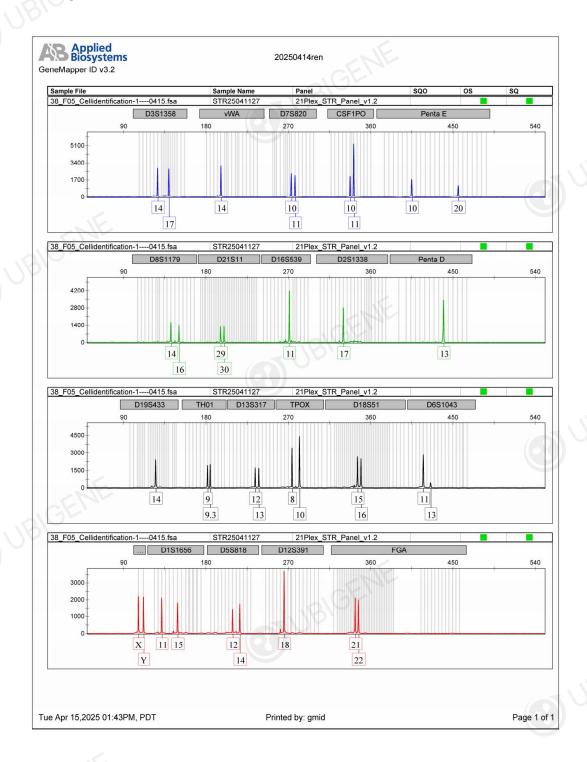
PENTAE	10	20			
D19S433	14	14			
PENTAD	13	13		ENE	
D1S1656	11	15	UBIC		

4. Conclusion: The STR results of <u>SV-HUC-1</u> cells are consistent with the genotypes of <u>SV-HUC-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-9520</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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