STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SU-DHL-10

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.

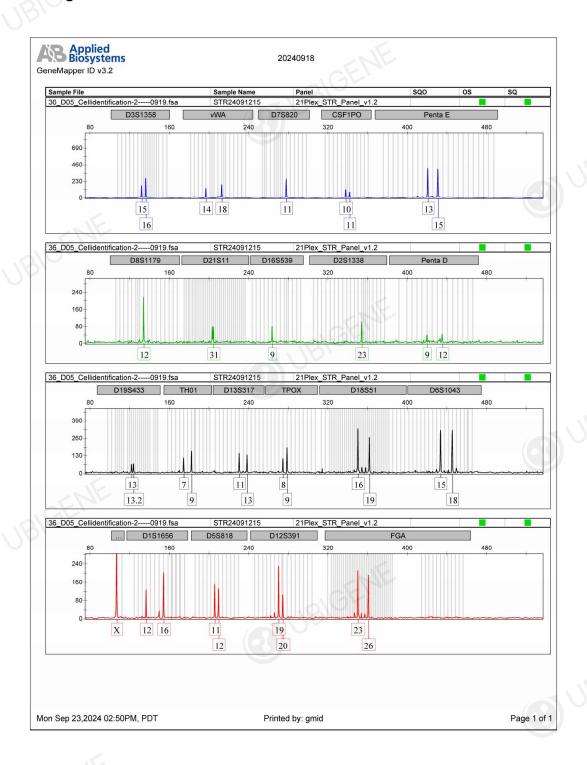
	the ABI 3730						
. Sample ge	ene genotype	e analysis resi	uit:		6	UBIO	
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR24091216			Cell name: SU-DHL-10			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	- IBIC	11	12		
D13S317	10	11		10	11		
D7S820	8	11		8	11	IBIGE	
D16S539	10	11		10	11		
VWA	17	17		17	17		
TH01	8	9.3		8	9.3		
AMEL	Х	Y		Х	Y		
TPOX	8	8		8	8		
CSF1PO	10	13	JUBIC	10	13		
D12S391	17.3	22				-51	
FGA	22	23				-11BIGE	
D2S1338	17	23			(-)		
D21S11	31	31					
D18S51	17	17					
D8S1179	8	8					
D3S1358	15	16		CNE			
D6S1043	12	20	-, 1810				

PENTAE	16	17			
D19S433	13	15			
PENTAD	9	11		ENE	
D1S1656	15.3	17.3	UBIC		

4. Conclusion: The STR results of <u>SU-DHL-10</u> cells are consistent with the genotypes of <u>SU-DHL-10</u> cell lines in <u>ATCC</u> database, the cell ID corresponded to <u>ACC-576</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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