STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

- 1. Cell Name: Panc-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.
- 3. Sample gene genotype analysis result:

	the ABI 3730 ene genotype						
	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: PANC-1			Cell name: PANC-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	13	- IBIC	11	13		
D13S317	11	11		11	11		
D7S820	8	10		8	10	, BIGE	
D16S539	11	12		11	11		
VWA	15	15		15	15		
TH01	G 7	8		7	8		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	10	12	UBIC	10	12		
D12S391	22	22				73-	
FGA	21	21				-11BIOL	
D2S1338	23	24					
D21S11	28	28					
D18S51	12	12					
D8S1179	14	15					
D3S1358	17	17		CNE			
D6S1043	11	12	-11810				

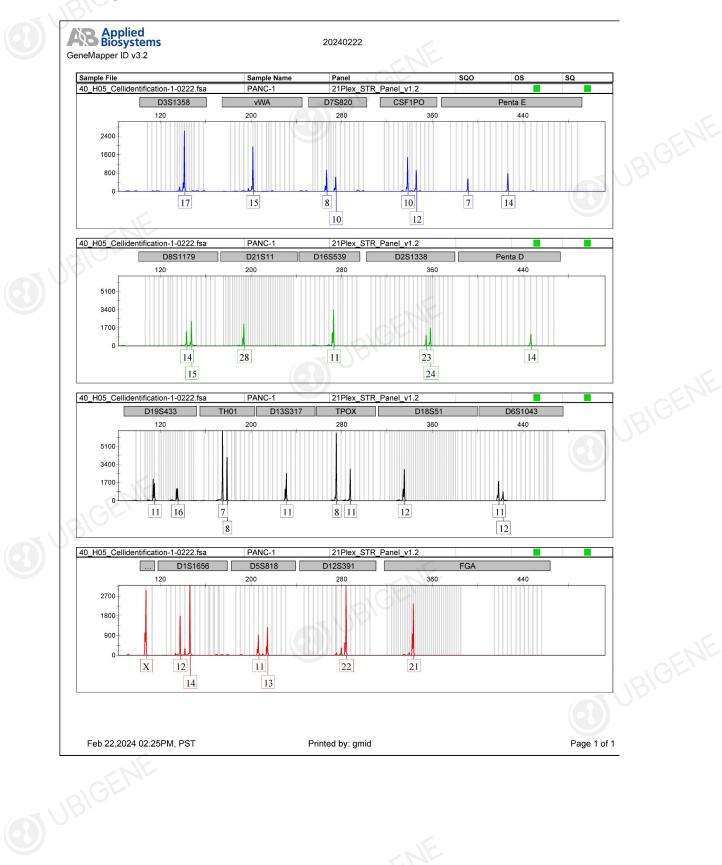
PENTAE	GE 7	14			
D19S433	11	16			
PENTAD	14	14		ENE	
D1S1656	12	14	NIBIC		

4. Conclusion: The STR results of <u>Panc-1</u> cells are consistent with the genotypes of <u>Panc-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>783</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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