## STR Authentication Report For Cell Line

(B) UBIGENE

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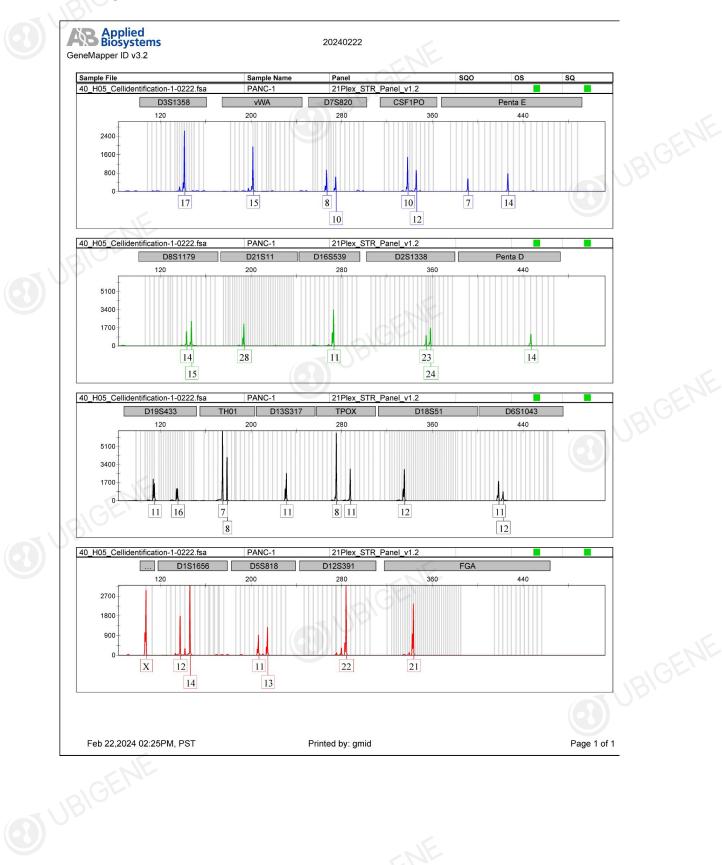
1. Cell Name: Panc-1

- 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:

	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell  Cell name: PANC-1			STR profile for Cell Bank cell Cell name: PANC-1		
	D5S818	11	13	- IBIC	11	13
D13S317	11	11		11	11	
D7S820	8	10		8	10	181G
D16S539	11	11		11	11	
VWA	15	15		15	15	
TH01	7	8		7	8	
AMEL	Х	Х		Х	Х	
TPOX	8	11		8	11	
CSF1PO	10	12	-11B/C	10	12	

4. Conclusion: The STR results of Panc-1 cells are consistent with the genotypes of Panc-1 cell lines in **DSMZ** database, the cell ID corresponded to **783**, and the STR results completely matched. In the test, No multi allele was found in this cell line.

## 5. Attached Image



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