## STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

- 1. Cell Name: Capan-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						
			ılts of STR and	Amelogenin I	oci in cells	J <sub>AB</sub> ,	
	STR profile for Sample cell			STR profile for Cell Bank cell			
STR Loci	Cell name: STR24091209			Cell name: CAPAN-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	11	- IBIC	11	11		
D13S317	9	9		9	9		
D7S820	10	11		10	11	"BIGE,	
D16S539	13	14		13	14		
VWA	16	16		16	16		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	11	11	UBIC	11	11		
D12S391	23	23				73-	
FGA	24	24				- IBIO	
D2S1338	24	24					
D21S11	28	30					
D18S51	12	12					
D8S1179	14	16					
D3S1358	15	15		ENE			
D6S1043	21	21	-11810				

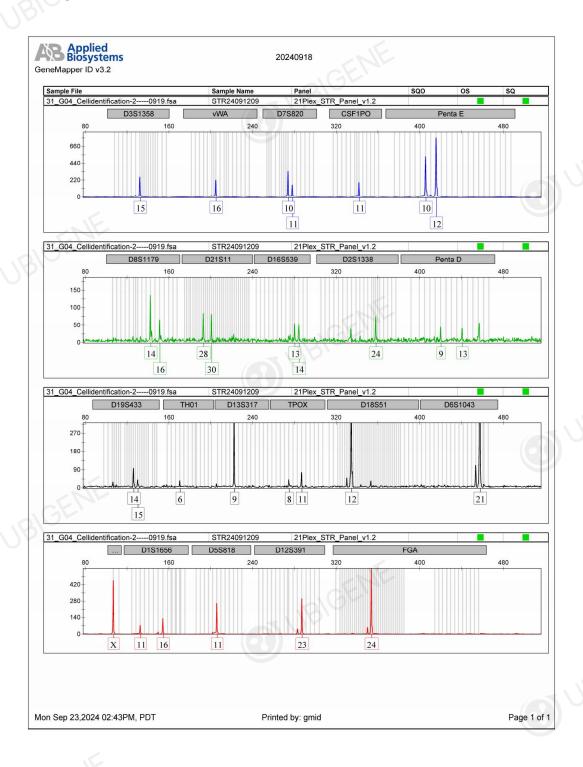
PENTAE	10	12			
D19S433	14	15			
PENTAD	9	13		ENE	
D1S1656	11	16	NIBIC		

4. Conclusion: The STR results of <u>Capan-1</u> cells are consistent with the genotypes of <u>Capan-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-244</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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