(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

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1. Cell Name: Capan2

- 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. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: Capan2			STR profile for Cell Bank cell Cell name: Capan-2			
	D5S818	11	12	JUBIC	11	12	
D13S317	11	12		11	12		
D7S820	9	11		9	11	- IBIGE	
D16S539	9	13		9	13		
VWA	17	17		17	17		
TH01	9.3	9.3		9.3	9.3		
AMEL	Х	Х		Х	Х		
TPOX	8	8	.0	8	8		
CSF1PO	11	12	UBIC	11	12		
D12S391	20	23				a E	
FGA	21	24				* I IBIO	
D2S1338	19	25			(2)		
D21S11	31	31					
D18S51	13	13					
D8S1179	12	13					

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D3S1358	17	18			
D6S1043	11	11			
PENTAE	11	11		ENE	
D19S433	13	15	UBIC		
PENTAD	13	15			75
D1S1656	12	16.3			* IBIO

4. Conclusion: The STR results of <u>Capan2</u> cells are consistent with the genotypes of <u>Capan2</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-HTB-80</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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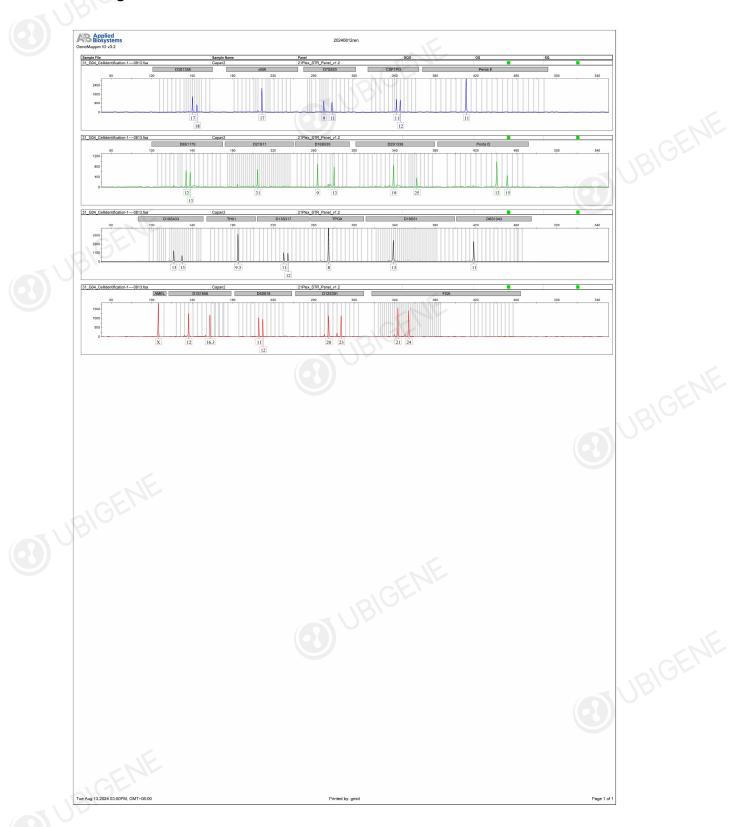
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5. Attached Image



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