(1) UBIGER

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

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1. Cell Name: NCI-N87

- 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: NCI-N87			STR profile for Cell Bank cell Cell name: NCI-N87 [N87]			
	D5S818	12	13	NIBIC	12	13	
D13S317	8	11		8	11		
D7S820	10	11		10	11	- IBIGE	
D16S539	9	13		9	13		
VWA	15	16		15	16		
TH01	6	9		9	9		
AMEL	Х	Υ		Х	Y		
TPOX	9	11	. 0	9	11		
CSF1PO	8	12	UBIC	8	12		
D12S391	16	21				a E	
FGA	20	21				NIBION	
D2S1338	23	24			(2)		
D21S11	30	30					
D18S51	17	17					
D8S1179	14	14					

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					((2)	
D3S1358	14	14				
D6S1043	12	12				
PENTAE	5	5	. C	ENE		
D19S433	14	14.2	UBIC			
PENTAD	12	12				-E1
D1S1656	16	16				* IBIO

4. Conclusion: The STR results of <u>NCI-N87</u> cells are consistent with the genotypes of <u>NCI-N87</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-5822</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

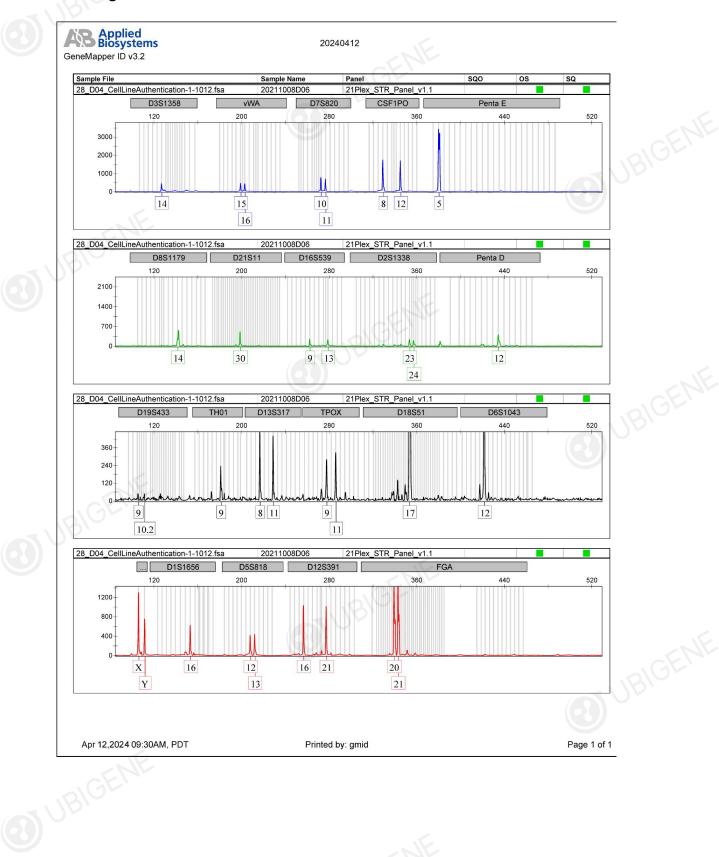
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5. Attached Image



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