(1) UBIGER

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

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1. Cell Name: HCC827-MTAC

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	e analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25041104			STR profile for Cell Bank cell Cell name: HCC-827			
	D5S818	12	12	JUBIC	12	12	
D13S317	9	9		9	9	7.3	
D7S820	11	12		11	12	- IBIGE	
D16S539	12	12		12	12		
VWA	18	18		18	18		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
TPOX	8	8		8	8		
CSF1PO	11	11	UBIC	11	11		
D12S391	17	17				-EN	
FGA	22	24				* IJBIO	
D2S1338	17	24			(2)		
D21S11	31	31					
D18S51	13	13					
D8S1179	12	12					

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D3S1358	17	17			
D6S1043	12	12			
PENTAE	20	20	. C	ENE	
D19S433	14	14	UBIC	,	
PENTAD	14	14			٦٢١
D1S1656	17	18			- UBIG

4. Conclusion: The STR results of <u>HCC827-MTAC</u> cells are consistent with the genotypes of <u>HCC827</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-566</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

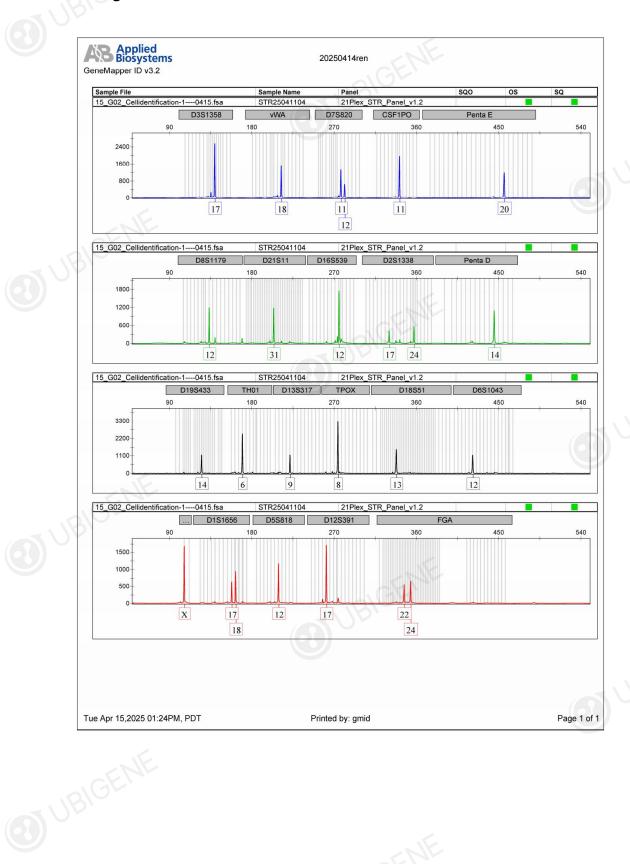
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5. Attached Image



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