(1) UBIGER

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

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1. Cell Name: 95-D

- 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	e analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: 95-D-Y02-Z			STR profile for Cell Bank cell Cell name: PLA-801D			
	D5S818	11	11	NBIC	11	11	
D13S317	12	12		12	12		
D7S820	9	11		9	11	-1181GE	
D16S539	13	13		13	13		
VWA	18	18		18	18		
TH01	G 7	7		7	7		
AMEL	Х	Υ		Х	Y		
TPOX	9	11		9	11		
CSF1PO	12	12	UBIC	12	12		
D12S391	19	20				a E	
FGA	19	19				* 11Blos	
D2S1338	18	20			(2)		
D21S11	29	29					
D18S51	14	14					
D8S1179	13	15					

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D3S1358	16	16			
D6S1043	11	19			
PENTAE	12	16	. C	ENE	
D19S433	13	15.2	UBIC		
PENTAD	6	6			727
D1S1656	14	16			* IBIO

4. Conclusion: The STR results of <u>95-D</u> cells are consistent with the genotypes of <u>PLA-801D[95D]</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_7110</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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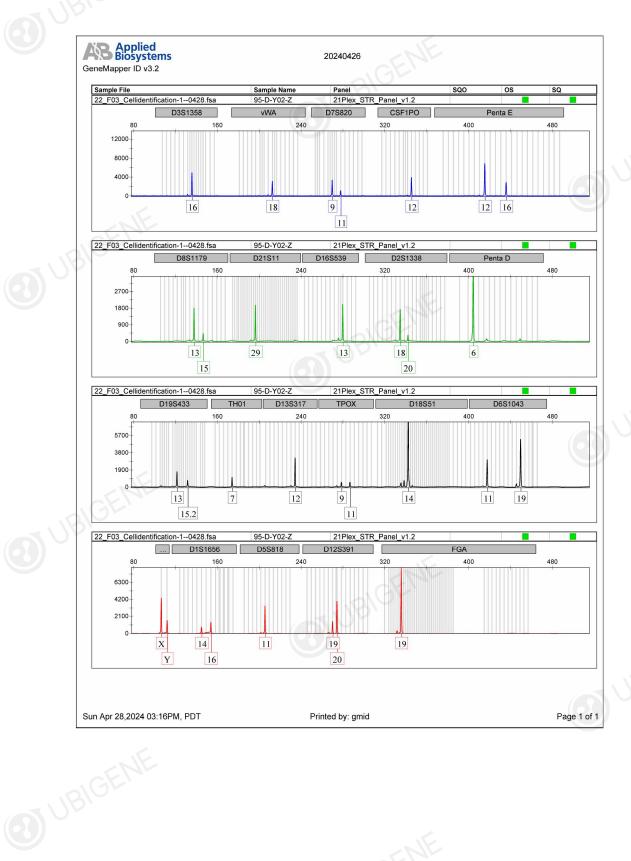
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5. Attached Image



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