(1) UBIGER

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

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1. Cell Name: UACC-62

- 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:

. Sample ge	ene genotype	e analysis resu	ılt:				
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: UACC-62			STR profile for Cell Bank cell Cell name: UACC-62			
	D5S818	10	12	JUBIC	10	12	
D13S317	12	12		12	12		
D7S820	8	11		8	11	- IBIGH	
D16S539	9	12		9	12		
VWA	16	17		16	17		
TH01	6	9		6	9		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	10	11	JUBIL	10	11		
D12S391	18	25					
FGA	23	23				* I IBIO	
D2S1338	18	20					
D21S11	28	31					
D18S51	15	15					
D8S1179	10	13					

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D3S1358	15	15			
D6S1043	11	13			
PENTAE	5	14		ENE	
D19S433	15	15	UBIC		
PENTAD	11	12			a E l
D1S1656	16	18.3			* IBIO

4. Conclusion: The STR results of <u>UACC-62</u> cells are consistent with the genotypes of <u>UACC-62</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_1780</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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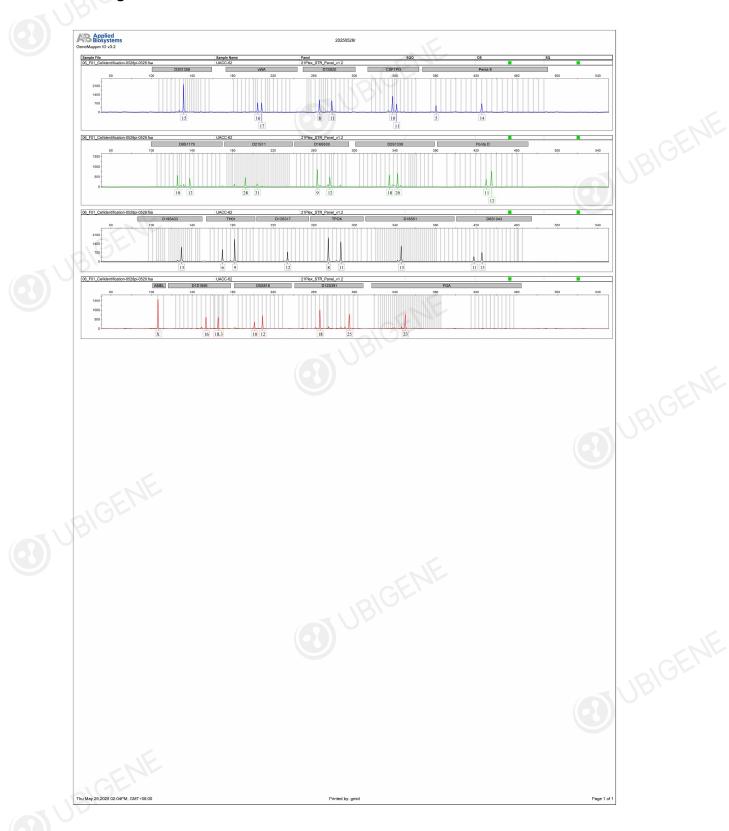
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5. Attached Image



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