(1) UBIGER

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

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1. Cell Name: LIM1215

- 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	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25022003			STR profile for Cell Bank cell Cell name: LIM1215			
	D5S818	9	12	NBIC	9	12	
D13S317	8	12		8	12	-51	
D7S820	9	10.3		9	10.3	- IBIGE	
D16S539	9	12		8	9	11.0	
VWA	15	16		15	16		
TH01	9.3	10		9.3	10		
AMEL	Х	Х		Х	Х		
ТРОХ	8	8		8	8		
CSF1PO	10	10	ANBIG	10	10		
D12S391	19	22				a E.	
FGA	21	24				BIG	
D2S1338	16	21			(0)		
D21S11	29	31					
D18S51	12	18					
D8S1179	13	13					

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D3S1358	15	16			
D6S1043	11	12			
PENTAE	7	7	. C	ENE	
D19S433	10	15.2	UBIC		
PENTAD	11	12			-51
D1S1656	16	17			* IBIO

4. Conclusion: The STR results of <u>LIM1215</u> cells are consistent with the genotypes of <u>LIM1215</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_2574</u>, and the STR results <u>basically matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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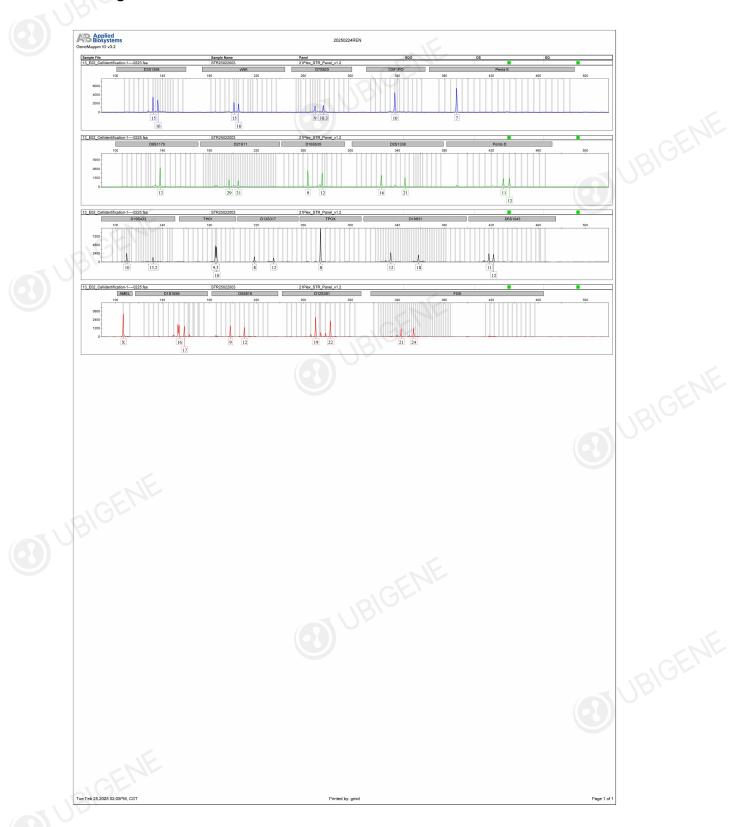
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5. Attached Image



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