(1) UBIGER

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

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1. Cell Name: LAMA-84

- 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:

		XL Genetic A analysis resu					
	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25032705			STR profile for Cell Bank cell Cell name: LAMA-84			
	D5S818	11	12	JUBIC	11	12	
D13S317	11	12		11	12		
D7S820	11	11		11	11	- IBIGE	
D16S539	11	11		11	11		
VWA	14	17		14	17		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	10	11		10	10		
CSF1PO	11	12	UBI	11	12		
D12S391	18	24					
FGA	21	22				* I IBIO	
D2S1338	17	17			(3)		
D21S11	29	30	31.0				
D18S51	13	13					
D8S1179	10	15					

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D3S1358	14	17			
D6S1043	10	20			
PENTAE	7	7	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	10	10			-E1
D1S1656	15	15.3			* I IBIO

4. Conclusion: The STR results of <u>LAMA-84</u> cells are consistent with the genotypes of <u>LAMA-84</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_0388</u>, and the STR results <u>basically matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

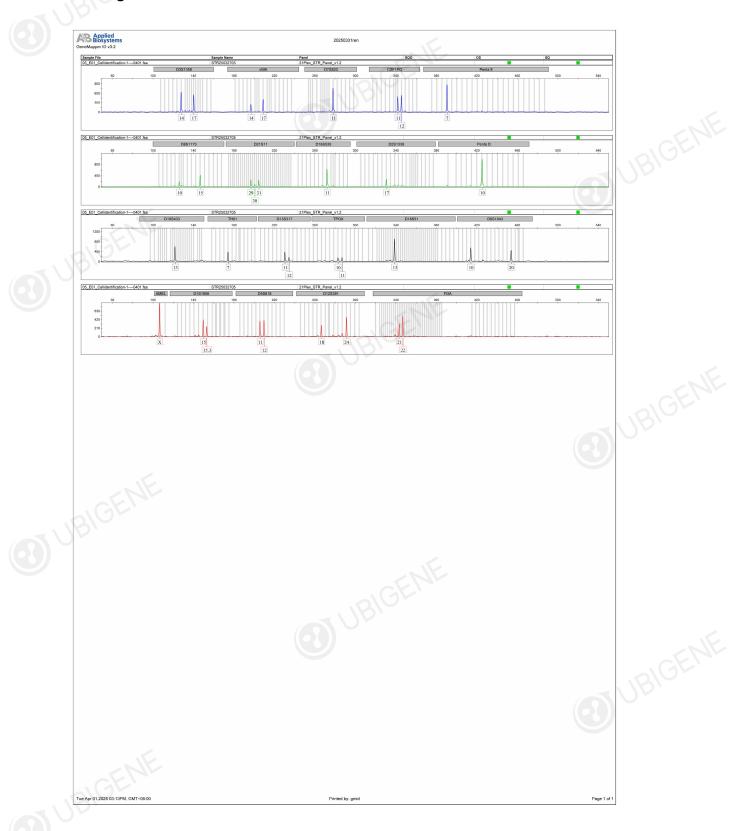
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## 5. Attached Image



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