(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: L-02

- 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: L-02			STR profile for Cell Bank cell Cell name: L-02			
	D5S818	11	12	NBIC	11	12	
D13S317	13.3	13.3		13.3	13.3		
D7S820	12	12		12	12	-11BIGE	
D16S539	9	10		9	10		
VWA	16	16		16	18		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	12	12		12	12		
CSF1PO	10	10	UBIC	10	10		
D12S391	20	20				Œ!	
FGA	18	21				* I IBIO	
D2S1338	17	17					
D21S11	27	28					
D18S51	16	16					
D8S1179	12	12					

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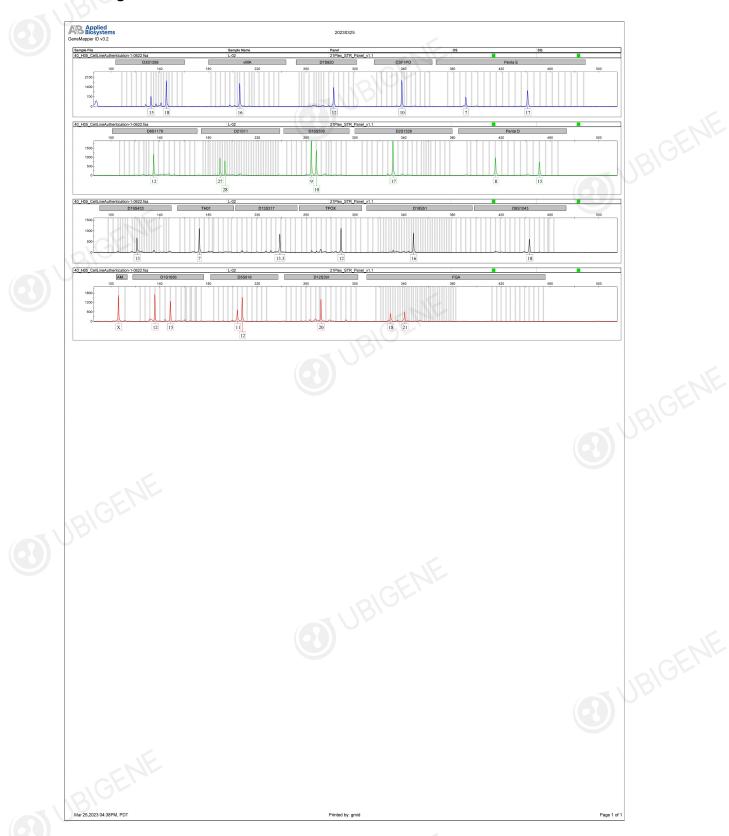
					((0)	
D3S1358	15	18				
D6S1043	18	18				
PENTAE	7	17	. C	ENE		
D19S433	13	13	UBIC			
PENTAD	8	15				-E1
D1S1656	12	15				* IBIO

4. Conclusion: The STR results of $\underline{\textbf{L-02}}$ cells are consistent with the genotypes of $\underline{\textbf{L-02}}$ cell lines in $\underline{\textbf{EXPASY}}$ database, the cell ID corresponded to $\underline{\textbf{CVCL_6926}}$, and the STR results **basically matched**. In the test, **Multi allele was found** in this cell line.

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5. Attached Image



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Online Inquiry

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