(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: U-937

- 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	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: U937			STR profile for Cell Bank cell Cell name: U-937			
	D5S818	12	12	NBIC	12	12	
D13S317	10	12		10	12		
D7S820	9	11		9	11	- IBIGE	
D16S539	12	12		12	12		
VWA	14	15		14	15		
TH01	6	9.3		6	9.3		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	12	12	UBIC	12	12		
D12S391	17	18				a E	
FGA	22	25				* 1)BIO	
D2S1338	17	20			(2)		
D21S11	27	29					
D18S51	13	14					
D8S1179	12	13					

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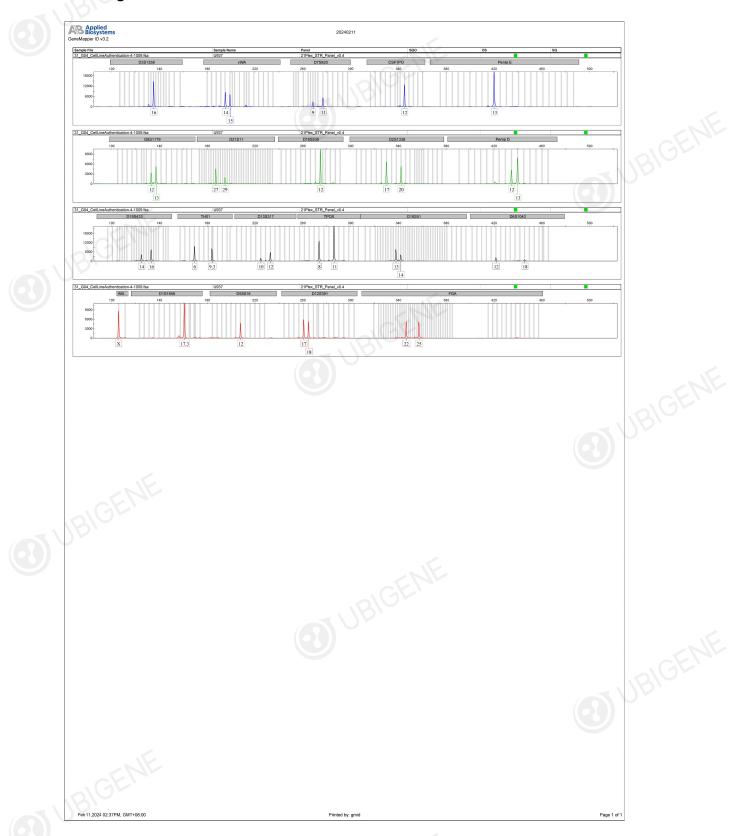
D3S1358	16	16			
D6S1043	12	18			
PENTAE	13	13	. C	ENE	
D19S433	14	16	UBIC		
PENTAD	12	13			a E l
D1S1656	17.3	17.3			* IBIO

4. Conclusion: The STR results of <u>U-937</u> cells are consistent with the genotypes of <u>U-937</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>IFO50038</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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5. Attached Image



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Online Inquiry

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