(1) UBIGER

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

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1. Cell Name: JeKo-1

- 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: JeKo-1			STR profile for Cell Bank cell Cell name: JEKO-1			
	D5S818	10	13	NBIC	10	13	
D13S317	8	9		8	9		
D7S820	10	11		10	11	- IBIGE	
D16S539	12	12		12	12		
VWA	14	14		14	14		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	8	8		8	8		
CSF1PO	9	12	UBIC	9	12		
D12S391	18	18				CE!	
FGA	21	24				* I IBIO	
D2S1338	17	25					
D21S11	30	33.2					
D18S51	13	15					
D8S1179	11	14					

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D3S1358	15	16			
D6S1043	20	20			
PENTAE	17	21	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	12	12			aET
D1S1656	13	17.3			* I IBIO

4. Conclusion: The STR results of <u>JeKo-1</u> cells are consistent with the genotypes of <u>JeKo-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-553</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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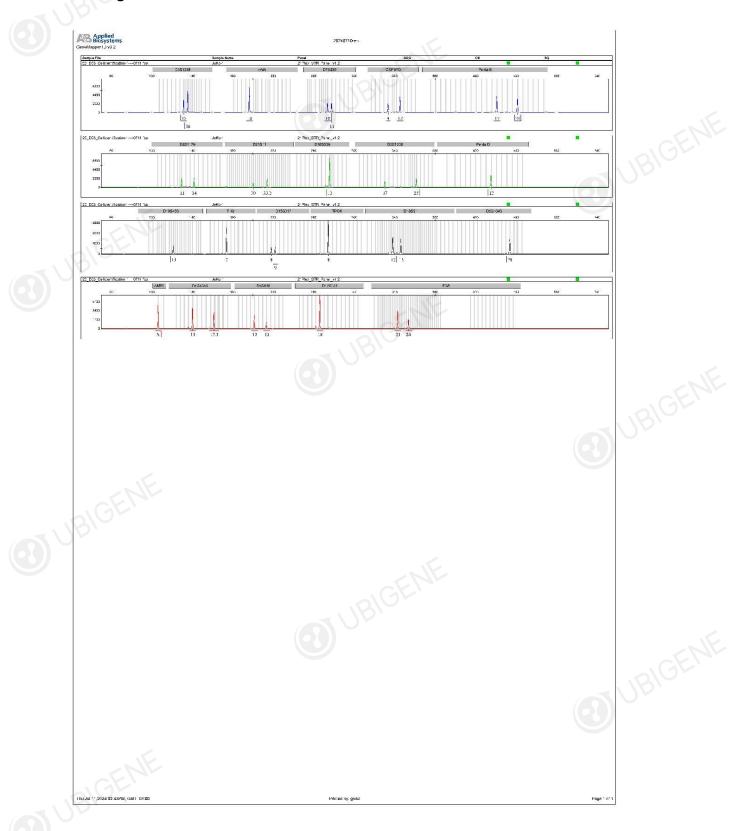
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5. Attached Image



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