(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: 22RV1

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.

	- •	e analysis resu			6	No.	
	Genotype	analysis resu	ilts of STR and	l Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: 22RV1			STR profile for Cell Bank cell Cell name: 22RV1			
	D5S818	11	13	JUBIL	11	12	13.0
D13S317	9	12		9	12		
D7S820	9	10	11.0	10	11	9.0	
D16S539	12	12		12	12		
VWA	15	21		15	21		
TH01	6	9.3		6	9.3		
AMEL	Х	Υ		Х	Y		
TPOX	8	8		8	8		
CSF1PO	10	11	UBI	10	11		
D12S391	18	25				C.E	
FGA	20	23				* I BIO	
D2S1338	17	18			(8)		
D21S11	29	30					
D18S51	13	14					
D8S1179	13	14					

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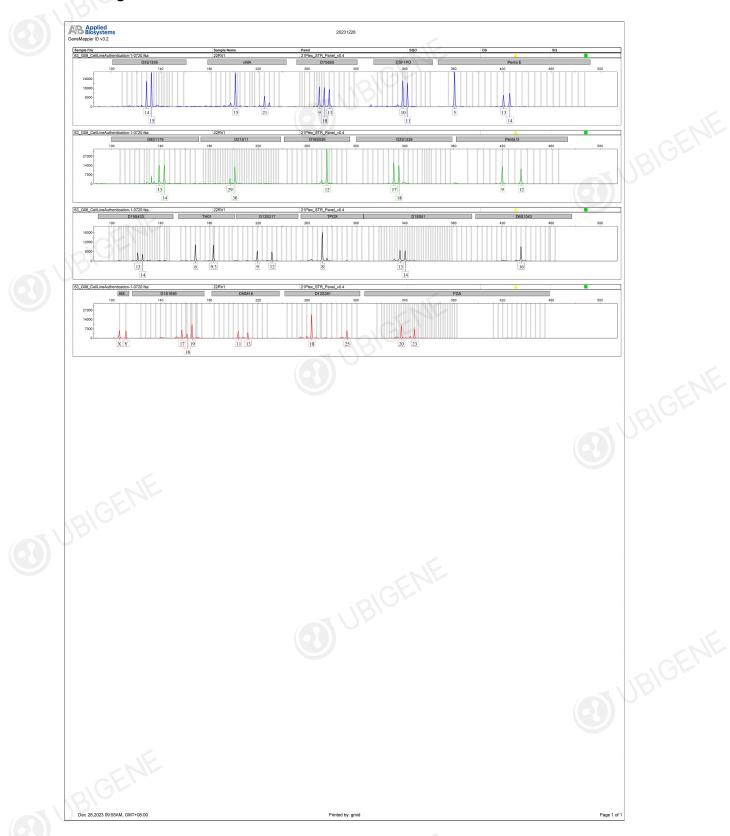
D3S1358	14	15			
D6S1043	16	16			
PENTAE	5	13	14.0	ENE	
D19S433	13	14	UBIC		
PENTAD	9	12			-E'
D1S1656	17	18	19.0		- UBIOT

4. Conclusion: The STR results of <u>22RV1</u> cells are consistent with the genotypes of <u>22RV1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>438</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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Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry

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