STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: MV4-11

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.

. Sample ge	ene genotype	e analysis resu	ılt:				
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: MV4-11			Cell name: MV4-11			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	- IBIC	11	12		
D13S317	13	13		13	13		
D7S820	8	9		8	9	IBIGE	
D16S539	11	12		11	12		
VWA	14	15		14	15		
TH01	8	9.3		8	9.3		
AMEL	Х	Y		Х	Y		
TPOX	8	11		8	11		
CSF1PO	10	12	JUBIC	10	12		
D12S391	21	23				-51	
FGA	19	21				, IBIGE	
D2S1338	24	25			(1)		
D21S11	32	32.2					
D18S51	11	17					
D8S1179	13	13					
D3S1358	16	17		CNE			
D6S1043	12	20	-11810				

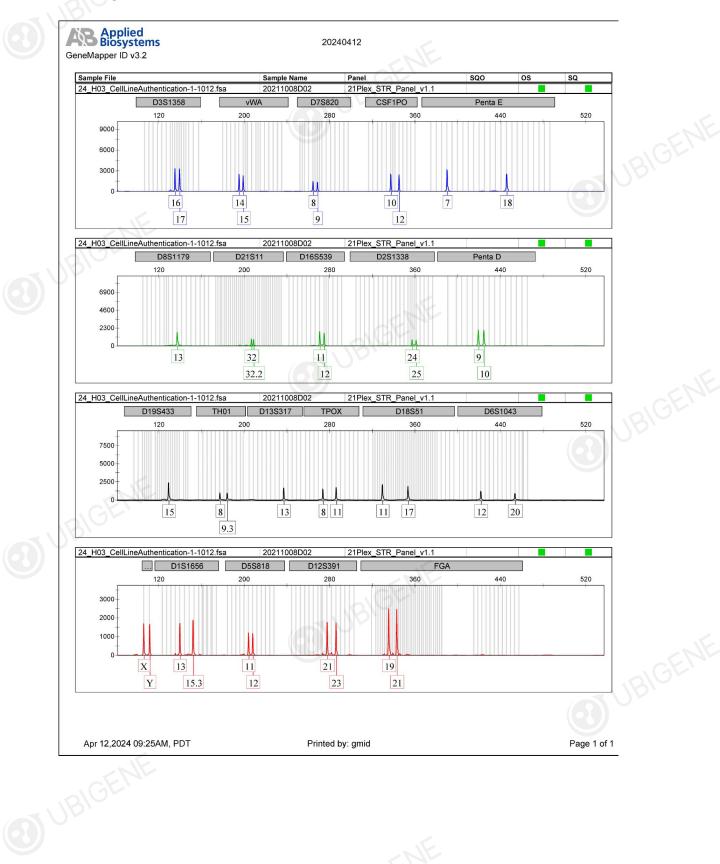
PENTAE	GE 7	18			
D19S433	15	15			
PENTAD	9	10		ENE	
D1S1656	13	15.3	NBIC		

4. Conclusion: The STR results of <u>MV4-11</u> cells are consistent with the genotypes of <u>MV4-11</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>102</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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