(1) UBIGER

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

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Online Inquiry

1. Cell Name: JIMT-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:

. Sample g	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 Cell name: JIMT-1			STR profile for Cell Bank cell Cell name: JIMT-1			
	D5S818	12	13	14.0	12	13	14.0
D13S317	8	13		8	13		
D7S820	12	12		12	12	- IBIGE	
D16S539	11	11		11	11		
VWA	18	18		18	18		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	8	8		8	8		
CSF1PO	12	13	UBIL	12	13		
D12S391	17	17				مر ا	
FGA	21	23				* I IBIO	
D2S1338	24	24					
D21S11	27	31.2					
D18S51	10	10					
D8S1179	10	13					

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D3S1358	18	18			
D6S1043	11	11			
PENTAE	7	19	. C	ENE	
D19S433	12	13	UBIC		
PENTAD	9	12			a E I
D1S1656	11	11			* I IBIO

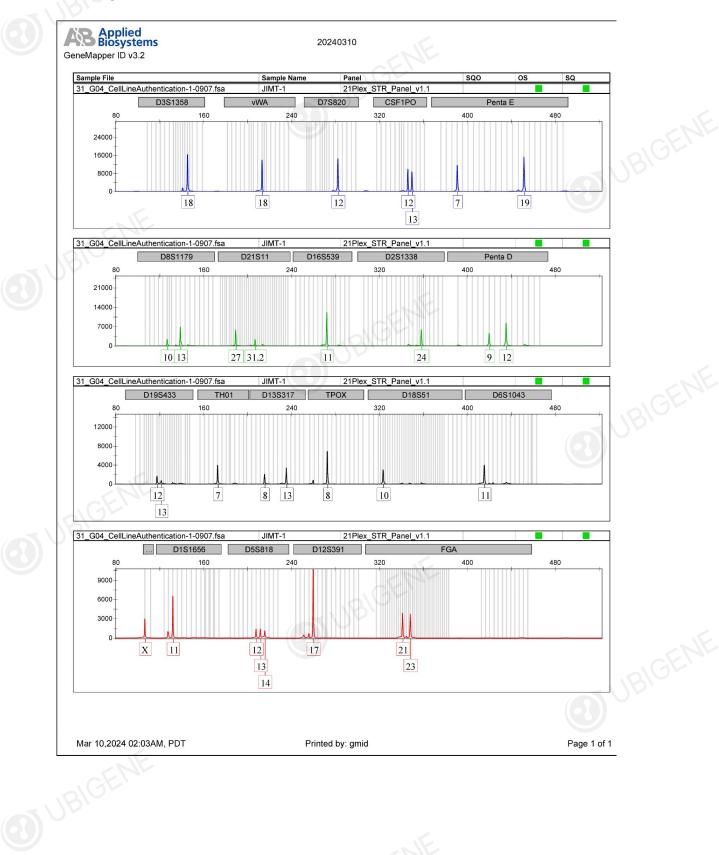
4. Conclusion: The STR results of <u>JIMT-1</u> cells are consistent with the genotypes of <u>JIMT-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>589</u>, and the STR results <u>completely matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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5. Attached Image



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