(1) UBIGER

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

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Online Inquiry

1. Cell Name: T24

- 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	analysis resu	Ilts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: T24			STR profile for Cell Bank cell Cell name: T24			
	D5S818	10	12	JUBIC	10	12	
D13S317	12	12		12	12		
D7S820	10	11		10	11	- IBIGE	
D16S539	9	9		9	9		
VWA	17	17		17	17		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
ТРОХ	8	11		8	11		
CSF1PO	10	12	UBIL	10	12		
D12S391	18	18				~E [']	
FGA	17	22				I IBIO	
D2S1338	20	23			(8)		
D21S11	29	29					
D18S51	16	18					
D8S1179	14	14					

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D3S1358	16	16			
D6S1043	11	11			
PENTAE	7	10	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	11	15			727
D1S1656	12	15			* IBIO

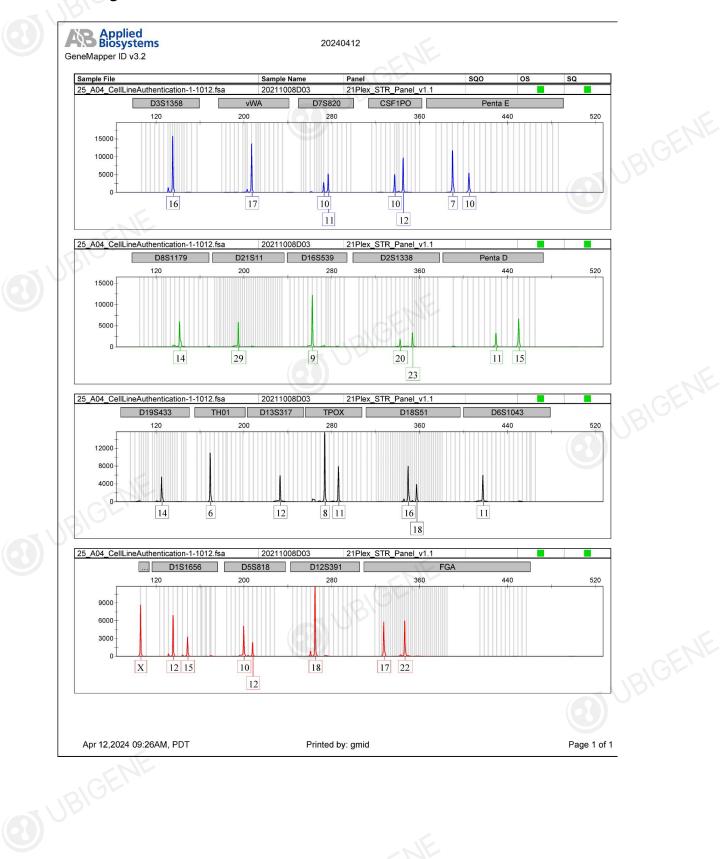
4. Conclusion: The STR results of <u>T24</u> cells are consistent with the genotypes of <u>T24</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-4</u>, and the STR results <u>completely matched</u>. In the test, **No multi allele was found** in this cell line.

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5. Attached Image



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