

STR Authentication Report For Cell Line

O) UBIGENE

1. Cell Name: T84

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

	Genotype	analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: T84			STR profile for Cell Bank cell Cell name: T84			
	D5S818	12	12	BIC	12	12	
D13S317	9	9	\mathbf{e}	9	9	_	
D7S820	8	10		8	10	BIGE	
D16S539	10	11		10	11		
VWA	17	18		17	18	7	
TH01	GF 6	9		6	9		
AMEL	Х	X		х	Х		
ΤΡΟΧ	8	11		8	11		
CSF1PO	10	10	UBIC	10	10		
D12S391	19	21	8			E	
FGA	24	24				BIGH	
D2S1338	23	26			6		
D21S11	31	31					
D18S51	17	17					
D8S1179	15	15					
D3S1358	16	19		ENE			
D6S1043	19	20	BIC				

1

Ĩ

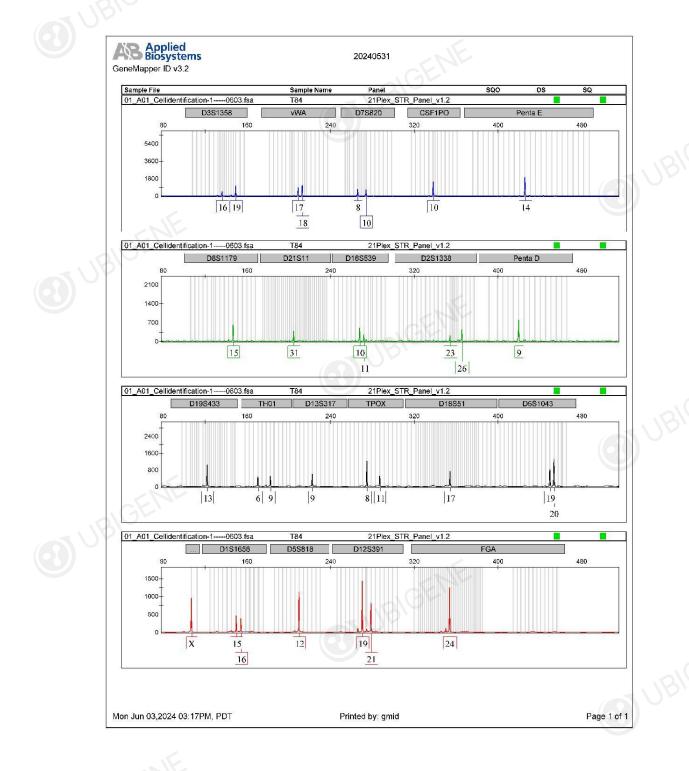
Gene-editing cell lines | CRISPR Library Microorganisms | EZ-editor™ series products

PENTAE	GF 14	14			
D19S433	13	13			
PENTAD	9	9		ENE	
D1S1656	15	16	UBIC		

4. Conclusion: The STR results of <u>T84</u> cells are consistent with the genotypes of <u>T84</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CCL-248</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

O UBIGENE

5. Attached Image



O UBIGENE