## STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

- 1. Cell Name: T-47D [T47D]
- 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:

	the ABI 3730 ene genotype					
		-		A	:	UBIC
			Ilts of STR and	1		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell		
	Cell name: STR25031423			Cell name: T47D		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	12	JUBIC	12	12	
D13S317	12	12		12	12	
D7S820	11	11		11	11	, BIGE
D16S539	10	10		10	10	
VWA	14	14		14	14	
TH01	6	6		6	6	
AMEL	Х	Х		Х	Х	
ТРОХ	11	11		N11	11	
CSF1PO	11	13	SUBIC	11	13	
D12S391	19	19				
FGA	23	23				- IBIGE
D2S1338	24	24				
D21S11	28	31				
D18S51	17	17				
D8S1179	13	13				
D3S1358	15	17		CNE		
D6S1043	19	19	-11810	) <u></u>		

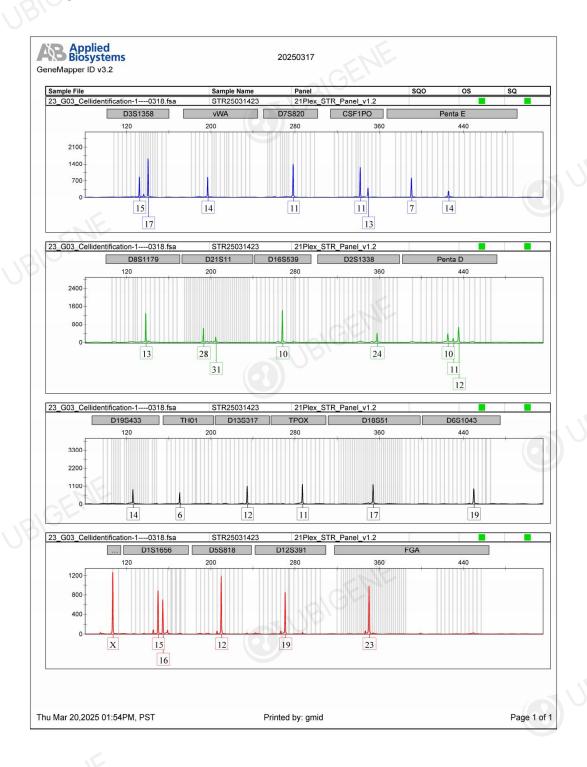
PENTAE	GE 7	14			
D19S433	14	14			
PENTAD	10	11	12.0	ENE	
D1S1656	15	16	NIBIC		

4. Conclusion: The STR results of <u>T-47D [T47D]</u> cells are consistent with the genotypes of <u>T-47D [T47D]</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-739</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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