(1) UBIGER

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

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

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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. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25031423			STR profile for Cell Bank cell Cell name: T47D			
	D5S818	12	12	NBIC	12	12	
D13S317	12	12		12	12		
D7S820	11	11		11	11	- IBIGE	
D16S539	10	10		10	10		
VWA	14	14		14	14		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
TPOX	11	11		11	11		
CSF1PO	11	13	UBIC	11	13		
D12S391	19	19				a E	
FGA	23	23				* 11BIO	
D2S1338	24	24					
D21S11	28	31					
D18S51	17	17					
D8S1179	13	13					

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D3S1358	15	17			
D6S1043	19	19			
PENTAE	7	14	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	10	11	12.0		75
D1S1656	15	16			* I IBIO

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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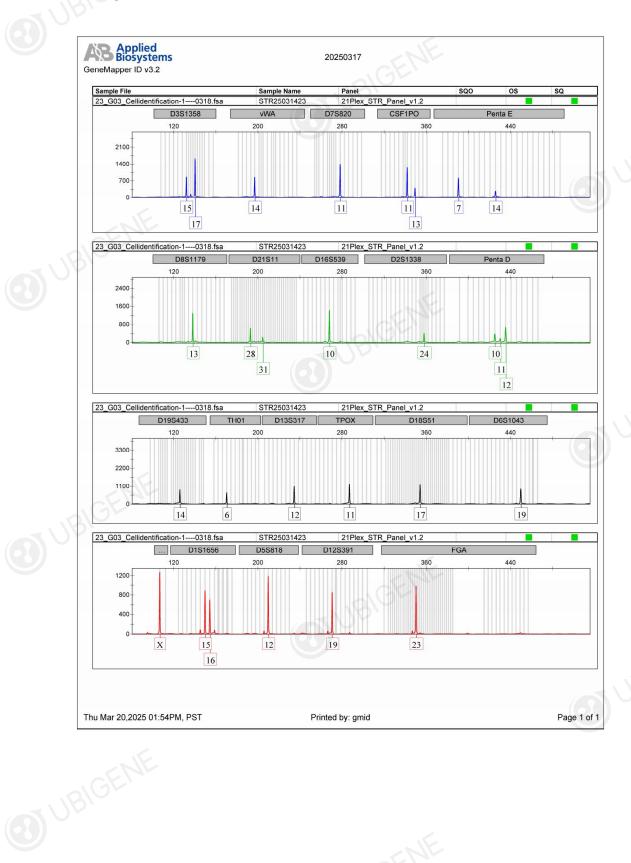
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5. Attached Image



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