(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: HT-1376

- 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: STR25041103			STR profile for Cell Bank cell Cell name: HT-1376			
	D5S818	11	12	JUBIC	11	12	
D13S317	9	11		9	11		
D7S820	9	12		9	12	- IBIGE	
D16S539	11	14		11	14		
VWA	15	18		15	18		
TH01	G 7	10		7	10		
AMEL	X	Х		Х	Х		
TPOX	8	8	. C	8	8		
CSF1PO	12	12	UBIC	12	12		
D12S391	18	19				~C'	
FGA	21	22				IBIGE	
D2S1338	17	19	21.0		0		
D21S11	26	32.2					
D18S51	14	15					
D8S1179	14	16					

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D3S1358	14	17			
D6S1043	18	18			
PENTAE	7	13	. C	ENE	
D19S433	16	16	UBIC		
PENTAD	11	11			-E1
D1S1656	14	14			* I IBIOL

4. Conclusion: The STR results of <u>HT-1376</u> cells are consistent with the genotypes of <u>HT-1376</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-397</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

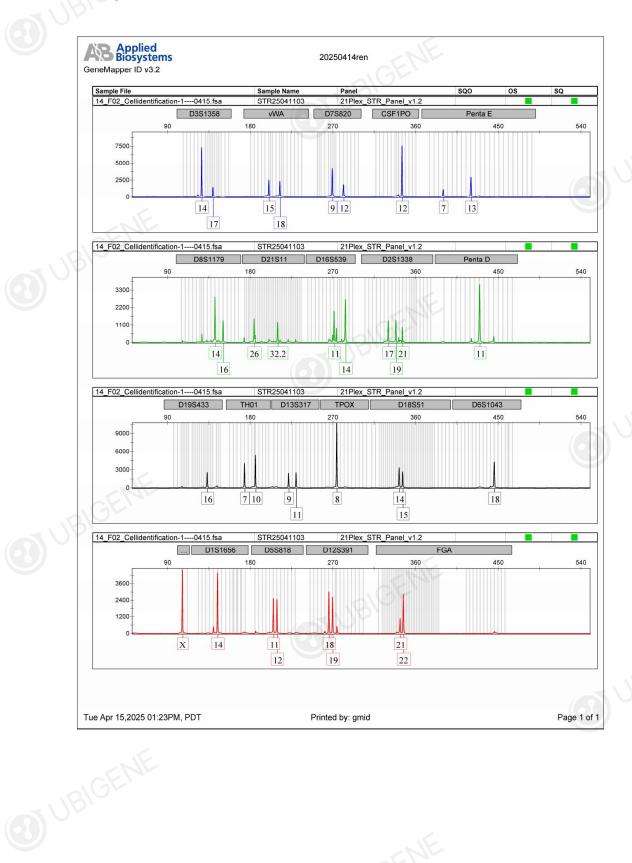
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## 5. Attached Image



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