(1) UBIGER

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

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1. Cell Name: HTh-7

- 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	loci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25032717			STR profile for Cell Bank cell Cell name: HTh7		
	D5S818	11	11	NBIC	11	11
D13S317	11	14		11	14	
D7S820	8	11		8	11	- IBIGE
D16S539	9	13		9	13	
VWA	14	18		14	18	
TH01	G 9	9.3		9	9.3	
AMEL	Х	Х		Х	Х	
TPOX	11	11		11	11	
CSF1PO	12	12	ANBIG	12	12	
D12S391	23	23				CE
FGA	20	23				* I BIOL
D2S1338	19	20			(2)	
D21S11	29	30				
D18S51	16	16				
D8S1179	12	13				

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D3S1358	14	15			
D6S1043	14	15	20.0		
PENTAE	12	12	. C	ENE	
D19S433	12	13	UBIC	,	
PENTAD	10	11			~E'
D1S1656	11	16			- IBIOL

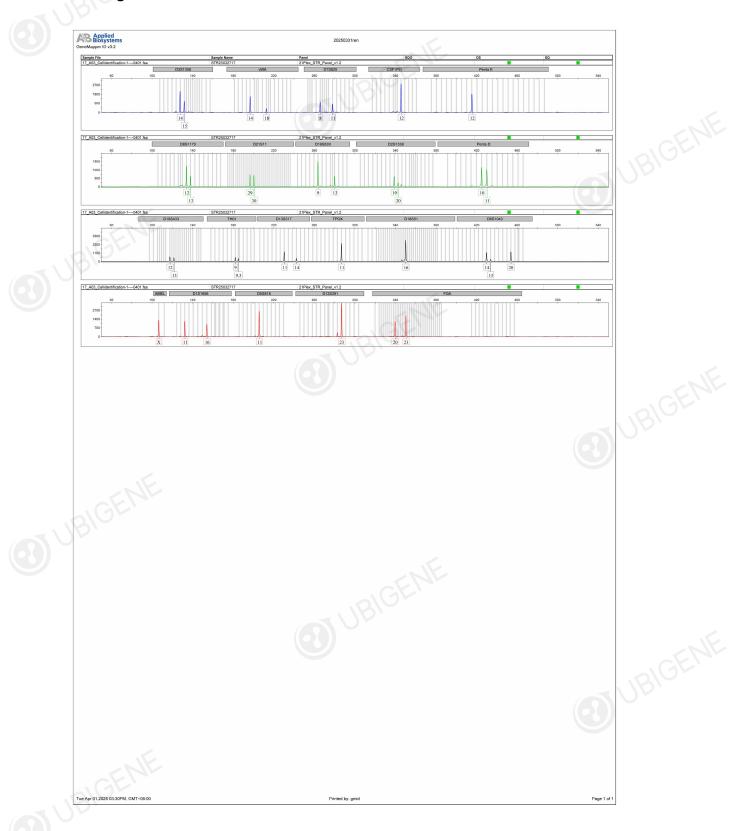
4. Conclusion: The STR results of <u>HTh-7</u> cells are consistent with the genotypes of <u>HTh-7</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_6289</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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