(1) UBIGER

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

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1. Cell Name: NCI-H1666

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	e analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell  Cell name: STR25031416			STR profile for Cell Bank cell Cell name: NCI-H1666 [H-1666,H1666]			
	D5S818	10	10	JUBIC	10	10	
D13S317	15	15		15	15		
D7S820	8	11		8	11	- IBIGE	
D16S539	13	13		13	13		
VWA	16	17		16	17		
TH01	8	9.3		8	9.3		
AMEL	Х	Х		Х	Х		
TPOX	11	11		11	11		
CSF1PO	11	11	UBIC	11	11		
D12S391	18.3	18.3				CE!	
FGA	20.2	21				* I IBIO	
D2S1338	18	20	24.0		(-)		
D21S11	29	32.2					
D18S51	14	14					
D8S1179	13	14					

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D3S1358	16	18			
D6S1043	11	17			
PENTAE	14	14	. C	ENE	
D19S433	13	14	UBIC	,	
PENTAD	10	10			730
D1S1656	15	19.3			- IBIO

4. Conclusion: The STR results of <u>NCI-H1666</u> cells are consistent with the genotypes of <u>NCI-H1666 [H-1666,H1666]</u> cell lines in <u>ATCC</u> database, the cell ID corresponded to <u>CRL-5885</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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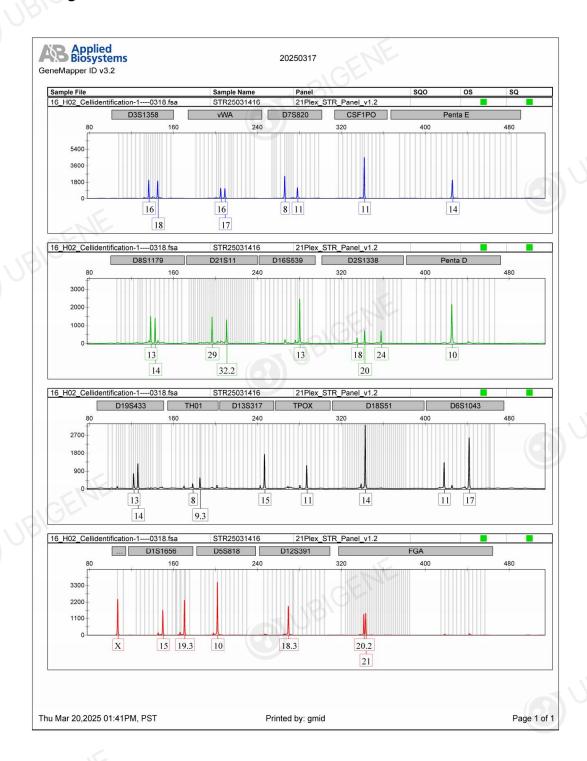
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## 5. Attached Image



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