(1) UBIGER

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

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1. Cell Name: OCI-LY7

- 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 results of STR and Amelogenin loci in cells								
.0	STR profile for Sample cell Cell name: STR24091212			STR profile for Cell Bank cell Cell name: OCI-LY7				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	11	12	JUBIC	11	12			
D13S317	11	12		11	12			
D7S820	10	10		10	10	1 BIGK		
D16S539	12	13		12	13			
VWA	15	18		15	18			
TH01	6	9.3		6	9.3			
AMEL	Х	Υ		Х	Υ			
TPOX	8	12	. C	8	12			
CSF1PO	12	13	UBIC	12	13			
D12S391	19	23				aE'		
FGA	20	20				NIBION		
D2S1338	22	24			(8)			
D21S11	29	31.2						
D18S51	20	20						
D8S1179	13	15						

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D3S1358	14	17			
D6S1043	12	12			
PENTAE	11	12	. C	ENE	
D19S433	14	16	UBIC		
PENTAD	11	13			-E1
D1S1656	12	16.3			* I IBIO

4. Conclusion: The STR results of <u>OCI-LY7</u> cells are consistent with the genotypes of <u>OCI-LY7</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-688</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

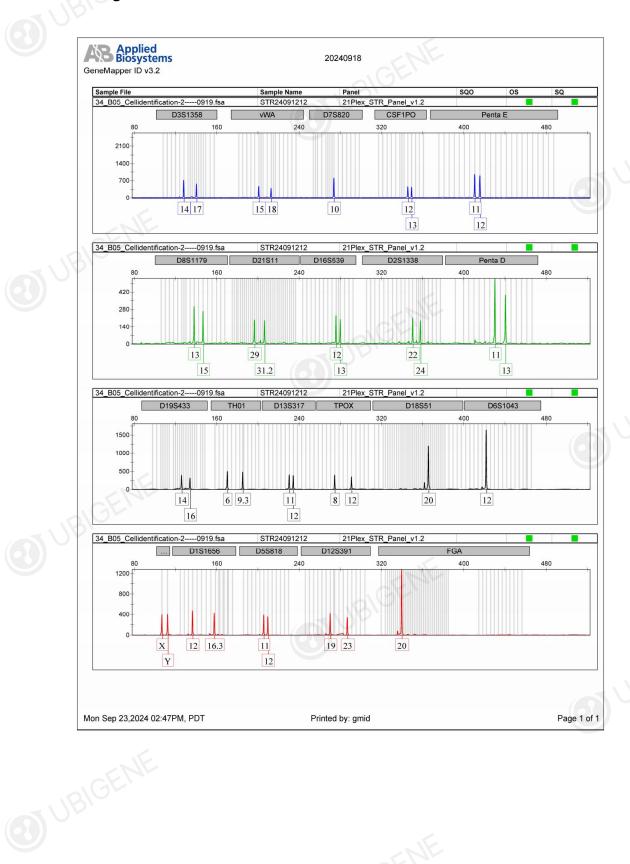
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## 5. Attached Image



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