(1) UBIGER

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

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1. Cell Name: EBC-1

- 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	ılts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25041128			STR profile for Cell Bank cell		
				Cell name: EBC-1		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	11	NBIC	11	11	
D13S317	12	12		12	12	-51
D7S820	10	11		10	11	- IBIGE
D16S539	9	9		9	9	
VWA	16	17		16	17	
TH01	G 7	7		7	7	
AMEL	Х	Х		Х	Х	
TPOX	8	8		8	8	
CSF1PO	10	10	UBIC	10	10	
D12S391	18	23				-ET
FGA	22	22				BIOL
D2S1338	16	19				
D21S11	29	30				
D18S51	12	17				
D8S1179	14	14				

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D3S1358	15	15			
D6S1043	18	18			
PENTAE	16	16	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	13	13			-E1
D1S1656	15	16			* IBIO

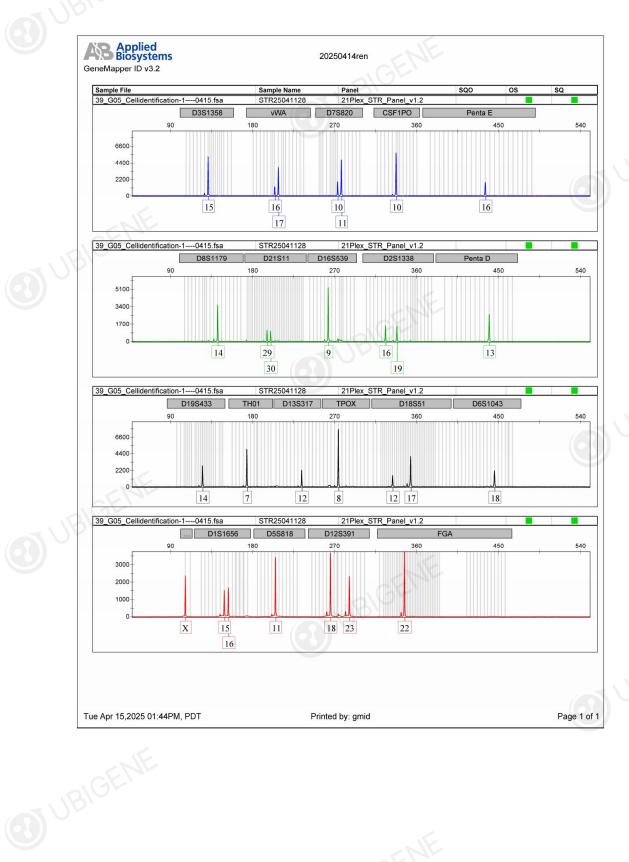
4. Conclusion: The STR results of <u>EBC-1</u> cells are consistent with the genotypes of <u>EBC-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>JCRB0820</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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## 5. Attached Image



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