(1) UBIGER

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

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1. Cell Name: SRA01/04

- 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	Its of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: SRA01-04-Y01-K			STR profile for Cell Bank cell		
				Cell name: SRA 01/04		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	12	13.0	11	12	13.0
D13S317	10	10		10	10	
D7S820	10	11	13.0	10	11	13.0
D16S539	10	10		10	10	
VWA	17	20		17	20	
TH01	G 6	7		6	7	
AMEL	Х	Υ		Х	Υ	
TPOX	8	8	.0	8	8	
CSF1PO	11	13	15.0	11	13	15.0
D12S391	19	22				a E
FGA	19	22.2				(1BIO)
D2S1338	23	24			0	
D21S11	27	28				
D18S51	13	13				
D8S1179	14	15				

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D3S1358	14	15			
D6S1043	11	16			
PENTAE	7	21	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	9	12	13.0		-51
D1S1656	13	16			* UBIO

4. Conclusion: The STR results of <u>SRA01/04</u> cells are consistent with the genotypes of <u>SRA01/04</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>RCB1591</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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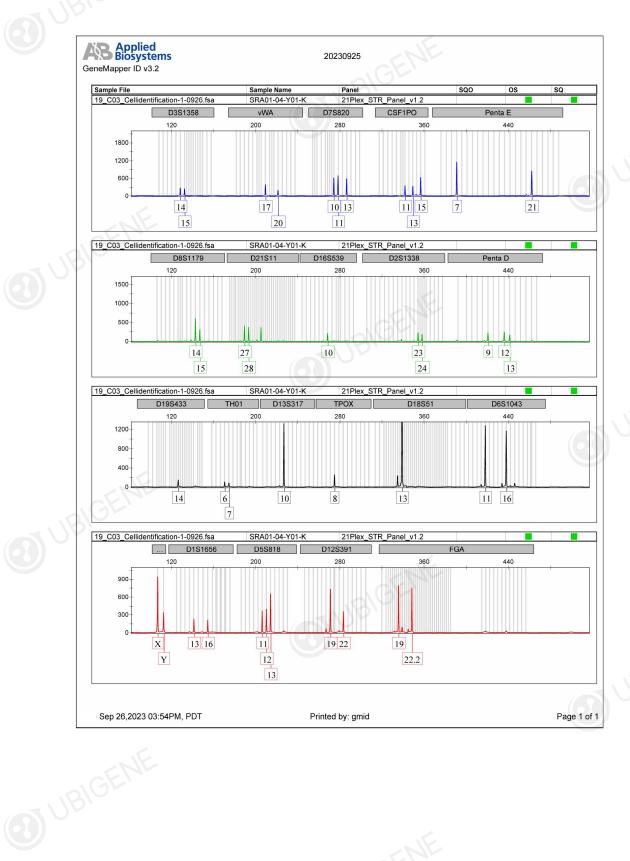
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5. Attached Image



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