(1) UBIGER

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

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

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1. Cell Name: SUIT-2

- 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: STR25031409			STR profile for Cell Bank cell Cell name: SUIT-2				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	11	12	TUBIC	12	11			
D13S317	9	11		11	9			
D7S820	9	11		11	9	1 BIGK		
D16S539	9	9		9	9			
VWA	16	17		17	16			
TH01	G 6	6		6	6			
AMEL	X	Х		Х	Х			
TPOX	8	10	. C	10	8			
CSF1PO	11	12	UBIC	12	11			
D12S391	18	20				~C'		
FGA	20	23				IBIO		
D2S1338	19	24			(8)			
D21S11	29	30						
D18S51	16	16						
D8S1179	14	15						

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D3S1358	16	16			
D6S1043	18	19			
PENTAE	10	10	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	11	11			-57
D1S1656	11	16			* IBIO

4. Conclusion: The STR results of <u>SUIT-2</u> cells are consistent with the genotypes of <u>SUIT-2</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>JCRB1094</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

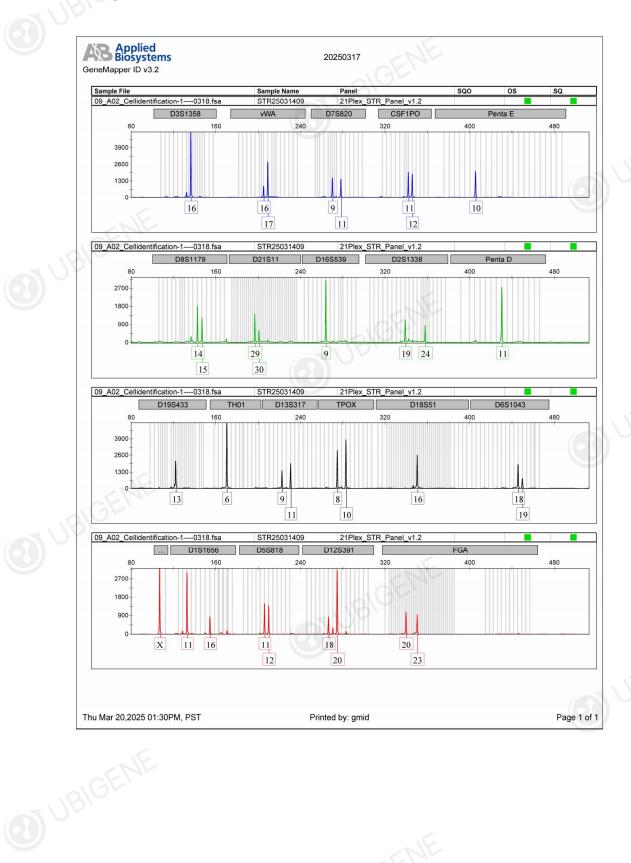
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## 5. Attached Image



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