

STR Authentication Report For Cell Line

O) UBIGENE

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

sample ge	ene genotype				6	UBIC	
	Genotype	analysis resu	ults of STR and	Amelogenin l	oci in cells 💛		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25031409			Cell name: SUIT-2			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	BIC	12	11		
D13S317	9	11	\mathbf{e}	11	9		
D7S820	9	11		11	9	BIGE	
D16S539	9	9		9	9 6		
VWA	16	17		17	16		
TH01	6 6	6		6	6		
AMEL	Х	Х		х	Х		
ТРОХ	8	10	0	10	8		
CSF1PO	11	12	UBIC	12	11		
D12S391	18	20	0			-C	
FGA	20	23				- BIGE	
D2S1338	19	24			6		
D21S11	29	30					
D18S51	16	16					
D8S1179	14	15					
D3S1358	16	16		ENE			
D6S1043	18	19	, RIC				

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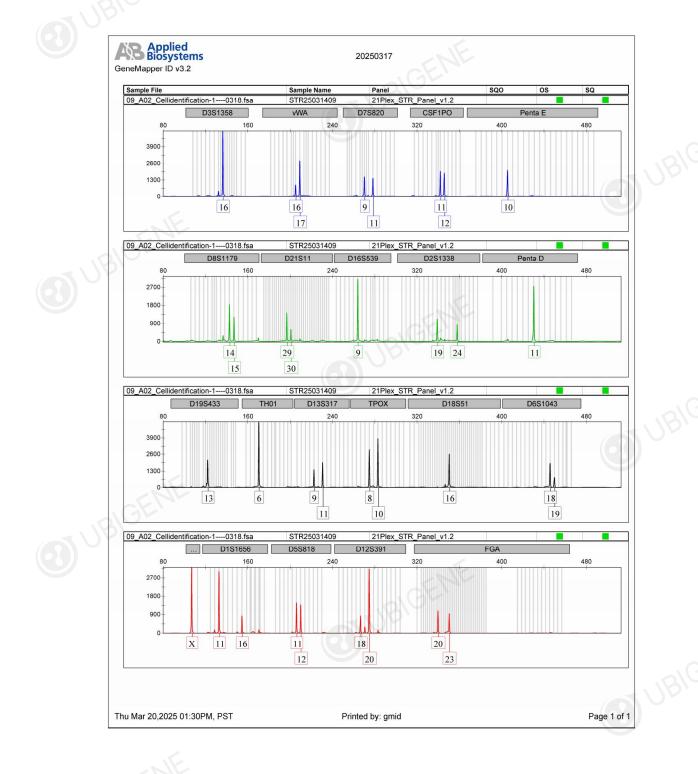
Gene-editing cell lines | CRISPR Library Microorganisms | EZ-editor™ series products

PENTAE	GC 10	10			9
D19S433	13	13			
PENTAD	11	11		ENE	
D1S1656	11	16	JBIC		

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



3 UBIGENE