

STR Authentication Report For Cell Line

O) UBIGENE

1. Cell Name: B-CPAP

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

	Genotype	analysis resu	llts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25031406			STR profile for Cell Bank cell		
				Cell name: B-CPAP		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	10	11	- IBIC	11	10	
D13S317	12	12		12	12	
D7S820	10	10		10	10	BIGE
D16S539	11	12		12	11	
VWA	14	17		17	14	-
TH01	GF 6	9.3		9.3	6	
AMEL	Х	X		X	Х	
ΤΡΟΧ	8	11		EN 11	8	
CSF1PO	13	13	UBIC	13	13	
D12S391	18	23	0			-EI
FGA	20	23				BIGH
D2S1338	18	18)
D21S11	30	31.2				
D18S51	13	17				
D8S1179	12	13				
D3S1358	16	17		ENE		
D6S1043	12	19	BIC			

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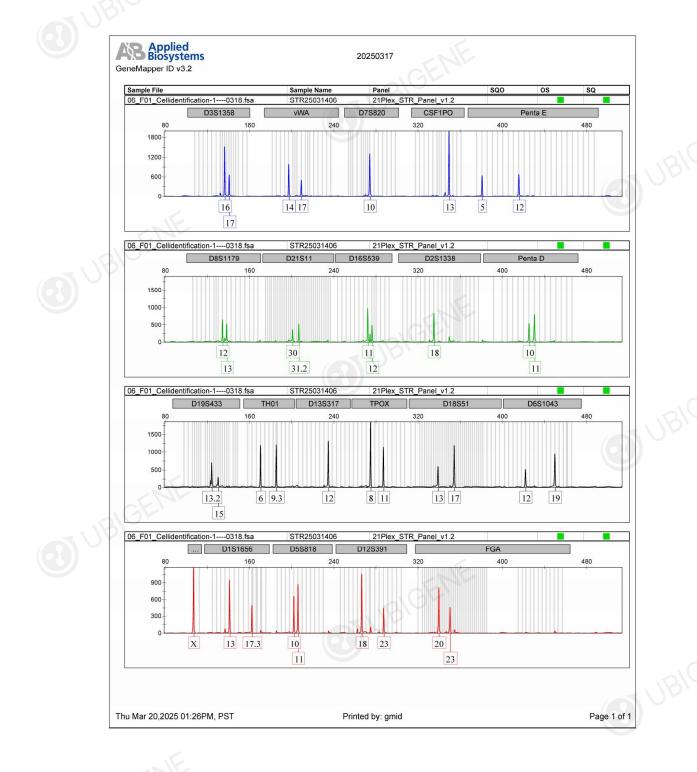
Gene-editing cell lines | CRISPR Library Microorganisms | EZ-editor™ series products

PENTAE	5	12				
D19S433	13.2	15				
PENTAD	10	11		ENE		
D1S1656	13	17.3	BIC			
	1	1		1	1	
1 Conclusio	n. The STR re	sults of B-CD	AD colls are co	ncistant wi	th the genation	os of B-

4. Conclusion: The STR results of <u>**B-CPAP**</u> cells are consistent with the genotypes of <u>**B-CPAP**</u> cell lines in <u>**DSMZ**</u> database, the cell ID corresponded to <u>**ACC-273**</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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