

STR Authentication Report For Cell Line

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1. Cell Name: HEL 92.1.7

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

	Genotyne	analysis res	ults of STR and	Amelogenin l	oci in cells		
		-		Amelogenin loci in cells STR profile for Cell Bank cell			
STR Loci	Cell name: STR24092506			Cell name: HEL92.1.7			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	11	BIC	11	11		
D13S317	9	11		9	11		
D7S820	7	7		7	7	BIGE	
D16S539	11	11		11	11		
VWA	14	17		14	17	/	
TH01	GE 7	7		7	7		
AMEL	Х	Y		х	Y		
ТРОХ	11	11		-111	11		
CSF1PO	10	10	UBIC	10	10		
D12S391	18	21	0			E	
FGA	22	23				BIGE	
D2S1338	18	19			6		
D21S11	29	30.2					
D18S51	12	16					
D8S1179	13	15					
D3S1358	15	15		ENE			
D6S1043	11	13	BIC				

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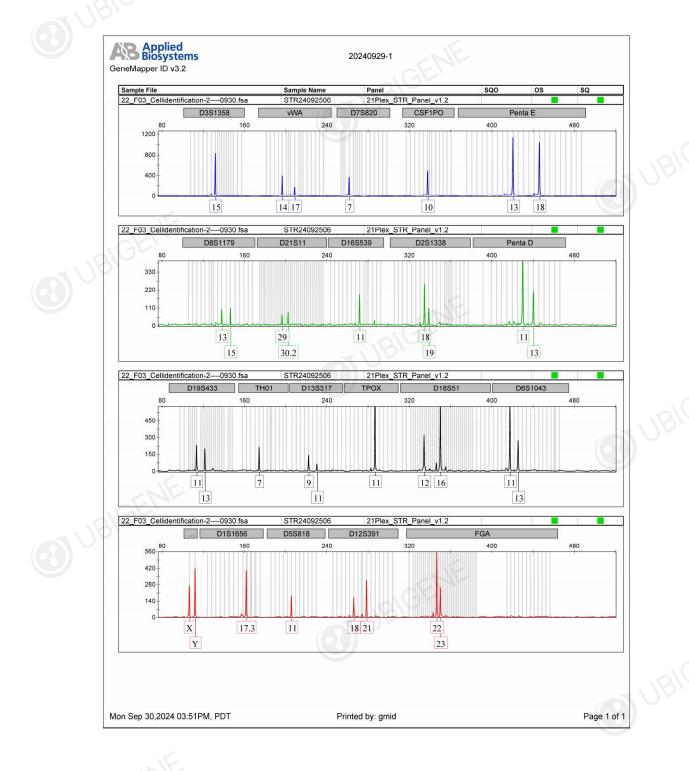
Gene-editing cell lines | CRISPR Library Microorganisms | EZ-editor™ series products

PENTAE	13	18			
D19S433	11	13			
PENTAD	11	13		ENE	
D1S1656	17.3	17.3	BIC		

4. Conclusion: The STR results of <u>HEL 92.1.7</u> cells are consistent with the genotypes of <u>HEL 92.1.7</u> cell lines in <u>ATCC</u> database, the cell ID corresponded to <u>HPACC</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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