STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: A-498

- 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.
- 3. Sample gene genotype analysis result:

	the ABI 3730 ene genotype						
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR24091210			Cell name: A-498			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	13	- IBIC	11	13		
D13S317	12	12		12	12		
D7S820	10	11		10	11	"IBIGE"	
D16S539	12	12		12	12		
VWA	18	18		18	18		
TH01	6	9.3		6	9.3		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	11	12	UBIC	11	12		
D12S391	21	21	<u> </u>			73-	
FGA	18	20				- IBIO	
D2S1338	26	26			(8)		
D21S11	28	32					
D18S51	17	17					
D8S1179	13	15					
D3S1358	15	15		ENE			
D6S1043	11	11	-11810				

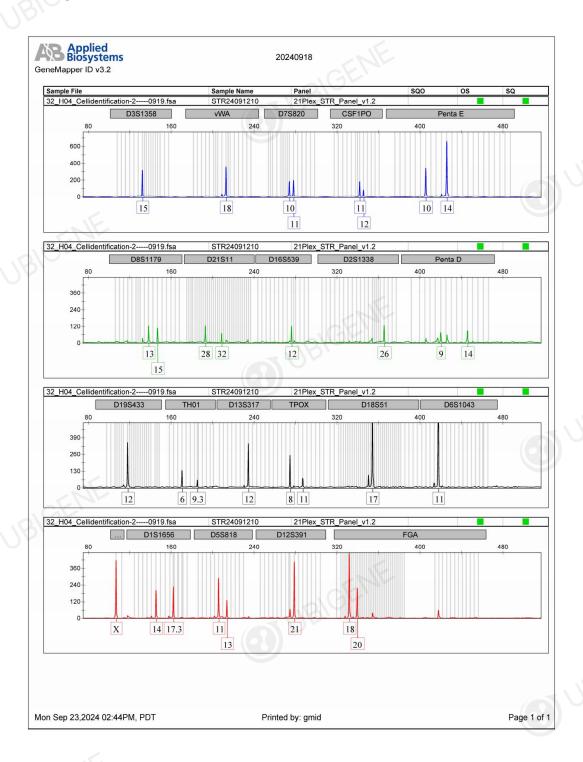
PENTAE	10	14			
D19S433	12	12			
PENTAD	9	14		ENE	
D1S1656	14	17.3	UBIC		

4. Conclusion: The STR results of <u>A-498</u> cells are consistent with the genotypes of <u>A-498</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-CRL-7908</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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