STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

- 1. Cell Name: U-118MG
- 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: STR24091204			Cell name: U-118 MG			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	11	- IBIC	11	11		
D13S317	9	9		9	9		
D7S820	9	9		9	9	BIGE	
D16S539	12	13		12	13		
VWA	18	18		18	18		
TH01	6	6		6	6		
AMEL	Х	Y		Х	Y		
TPOX	8	8		8	8		
CSF1PO	11	12	UBIC	11	12		
D12S391	19	22				730	
FGA	23	23				IBIG	
D2S1338	23	25			(3		
D21S11	27	32.2					
D18S51	13	13					
D8S1179	14	15					
D3S1358	15	15		ENE			
D6S1043	12	12	-11810				



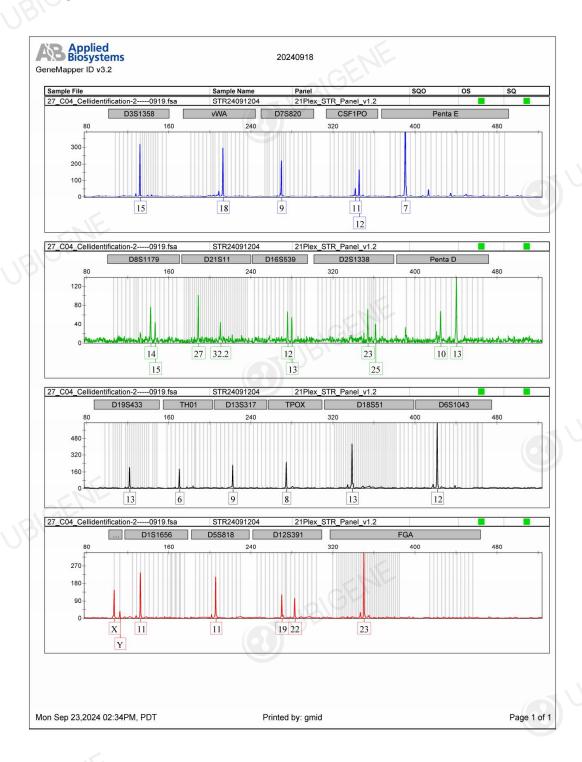
PENTAE	GE 7	7			(6)	
D19S433	13	13				
PENTAD	10	13		ENE		
D1S1656	11	11	JUBIC			

4. Conclusion: The STR results of <u>U-118MG</u> cells are consistent with the genotypes of <u>U-118MG</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-15</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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