(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

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1. Cell Name: C918

- 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:

	Genotype	analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25031422			STR profile for Cell Bank cell Cell name: C918			
	D5S818	11	12	NBIC	11	12	
D13S317	11	11		11	11	-51	
D7S820	12	12		12	12	- IBIGE	
D16S539	8	12		8	12		
VWA	16	17		16	17		
TH01	G 8	9.3		8	9.3		
AMEL	Х	Х		Х	Х		
TPOX	11	11		11	11		
CSF1PO	10	11	ANBIG	10	11		
D12S391	17	22				a E.	
FGA	21	21				* IJBIOL	
D2S1338	24	25			(2)		
D21S11	30	30					
D18S51	15	15					
D8S1179	13	13					

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					((0)	
D3S1358	16	16				
D6S1043	11	12				
PENTAE	7	13	. C	ENE		
D19S433	13	14	UBIC			
PENTAD	9	13				-E1
D1S1656	12	15				* IBIO

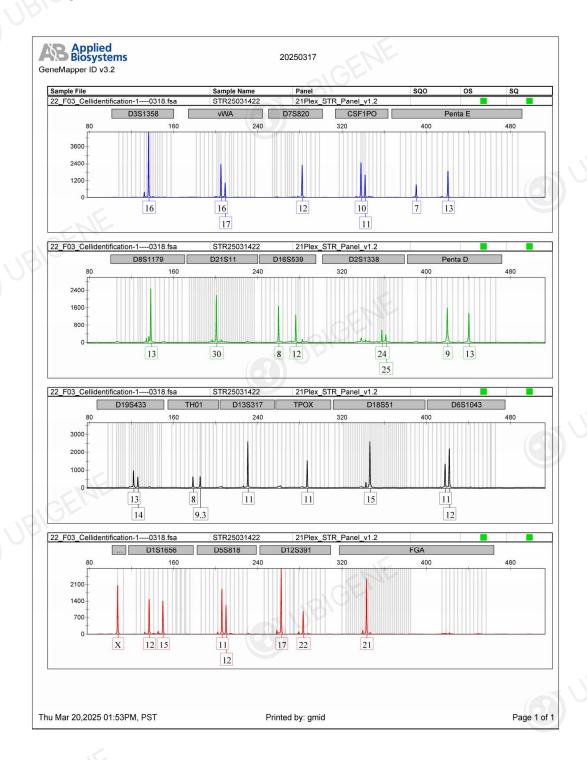
4. Conclusion: The STR results of <u>C918</u> cells are consistent with the genotypes of <u>C918</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_8471</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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