(1) UBIGER

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

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1. Cell Name: SNU-C5

- 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. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25030709			STR profile for Cell Bank cell Cell name: SNU-C5			
	D5S818	11	12	NBIC	11	12	
D13S317	8	8		8	8		
D7S820	12	12		12	12	- IBIGE	
D16S539	8	13		8	13		
VWA	15	15		15	15		
TH01	6	9		6	9		
AMEL	Х	Х		Х	Х		
TPOX	8	8	. 0	8	8		
CSF1PO	11	13	UBIC	11	13		
D12S391	18	19				a E	
FGA	19	23				NIBION	
D2S1338	22	23			(2)		
D21S11	29	31.2					
D18S51	15	21					
D8S1179	12	14					

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D3S1358	15	15			
D6S1043	12	14			
PENTAE	20	20	. C	ENE	
D19S433	12	14	UBIC		
PENTAD	12	13			-51
D1S1656	16	19			* IBIO

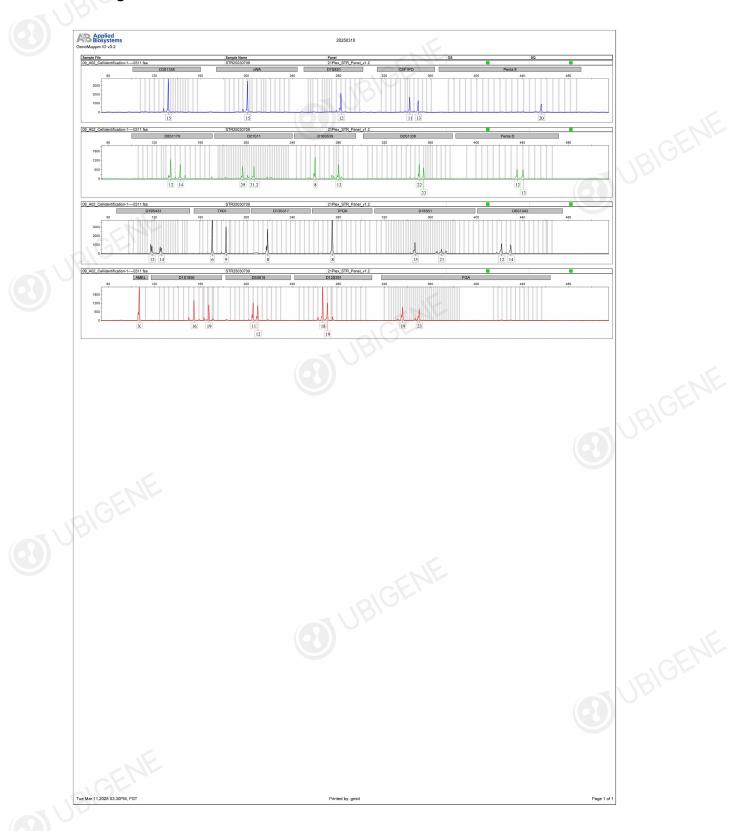
4. Conclusion: The STR results of <u>SNU-C5</u> cells are consistent with the genotypes of <u>SNU-C5</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_5112</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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