(1) UBIGER

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

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1. Cell Name: SNU-1

- 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: STR25030718			STR profile for Cell Bank cell		
				Cell name: SNU-1		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	13	JUBIC	12	13	
D13S317	11	14		11	14	
D7S820	9	12		9	12	- IBIGE
D16S539	9	12		9	12	
VWA	14	14		14	14	
TH01	G 8	9.3		8	9.3	
AMEL	Х	Y		Х	Y	
TPOX	8	10	.0	8	10	
CSF1PO	12	13	UBIC	12	13	
D12S391	17	17				Œ!
FGA	22	23				NIBION
D2S1338	23	24			(2)	
D21S11	29	32.2				
D18S51	14	22				
D8S1179	13	14				

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D3S1358	16	16			
D6S1043	12	15			
PENTAE	11	14	. C	ENE	
D19S433	13	14.2	UBIC		
PENTAD	10	11			-51
D1S1656	17.3	18.3			* I IBIOL

4. Conclusion: The STR results of <u>SNU-1</u> cells are consistent with the genotypes of <u>SNU-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-5971</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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