(1) UBIGER

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

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Online Inquiry

1. Cell Name: SNU-398

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 results of STR and Amelogenin loci in cells								
STR Loci	STR profile for Sample cell Cell name: STR25032718			STR profile for Cell Bank cell Cell name: SNU-398				
								Allele1
	D5S818	12	12	JUBIC	12	12		
D13S317	11	11		11	11			
D7S820	10	11		10	11	I BIGE		
D16S539	10	14		10	14			
VWA	17	18		17	18			
TH01	G 7	9		7	9			
AMEL	Х	Υ		Х	Υ			
ТРОХ	11	11	. C	11	11			
CSF1PO	13	13	JUBIC	13	13			
D12S391	20	20				ع-د۱		
FGA	23	23				IBIGE		
D2S1338	19	19			(2)			
D21S11	29	29						
D18S51	15	19						
D8S1179	12	12						

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D3S1358	17	17			
D6S1043	12	19			
PENTAE	12	12	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	14	14			75
D1S1656	15	16			* 11BIO

4. Conclusion: The STR results of <u>SNU-398</u> cells are consistent with the genotypes of <u>SNU-398</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-2233</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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