(1) UBIGER

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

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Online Inquiry

1. Cell Name: SNU-668

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.

. Sample ge	ene genotype	analysis resu	ılt:				
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25031421			STR profile for Cell Bank cell Cell name: SNU-668			
	D5S818	13	13	JUBIC	13	13	
D13S317	8	8		8	8		
D7S820	9	11		9	11	-1181GF	
D16S539	11	12		11	12		
VWA	17	17		17	17		
TH01	8	8		8	8		
AMEL	Х	Х		Х	Х		
TPOX	9	9		9	9		
CSF1PO	12	12	UBIC	12	12		
D12S391	19	19					
FGA	23	23				· IBIO	
D2S1338	17	19			(2)		
D21S11	30	30					
D18S51	13	13					
D8S1179	14	15					

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D3S1358	16	16			
D6S1043	19	19			
PENTAE	16	19	. C	ENE	
D19S433	13	14	UBIC		
PENTAD	9	9			~E\
D1S1656	15	16			* I IBIOL

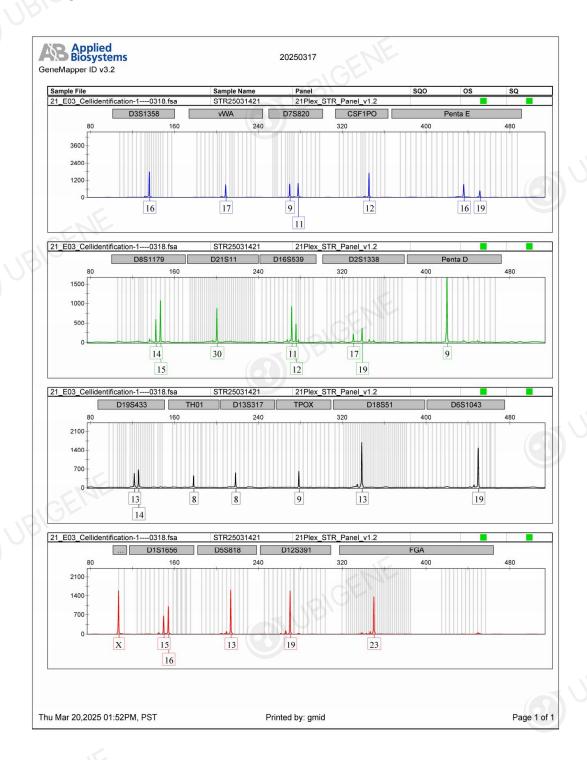
4. Conclusion: The STR results of <u>SNU-668</u> cells are consistent with the genotypes of <u>SNU-668</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>KCLB-Korea-668</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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