STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

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.

	the ABI 3730						
s. Sample ge	ene genotype	e allalysis lesi	uit.		(6)	UBIO	
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25031421			Cell name: SNU-668			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	13	13	- IBIC	13	13		
D13S317	8	8		8	8		
D7S820	9	11		9	11	BIGE	
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	JUBIC	12	12		
D12S391	19	19				73-	
FGA	23	23				- IBIGE	
D2S1338	17	19					
D21S11	30	30					
D18S51	13	13					
D8S1179	14	15					
D3S1358	16	16		CNE			
D6S1043	19	19	-11810				

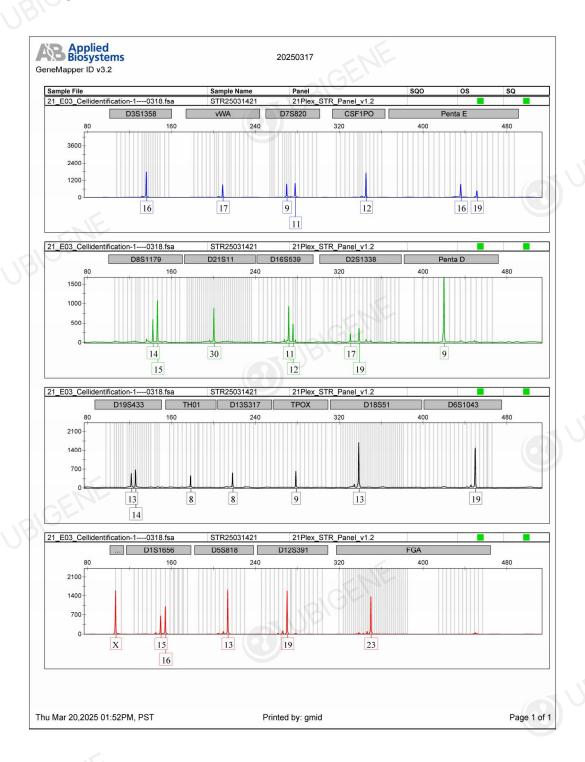
PENTAE	16	19			
D19S433	13	14			
PENTAD	9	9		ENE	
D1S1656	15	16	BIC		

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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