STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: SNB-19

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.

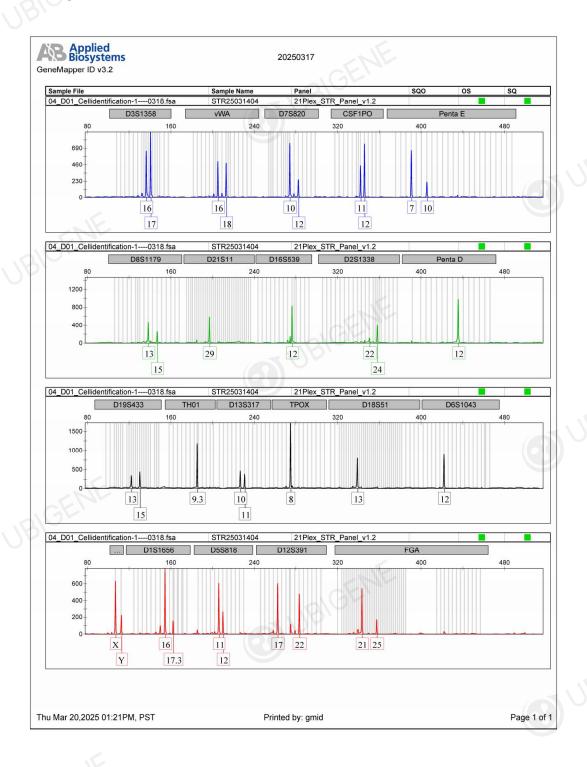
		XL Genetic A analysis resu					
	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25031404			Cell name: SNB-19			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	- IBIC	11	12		
D13S317	10	11		10	11		
D7S820	10	12		10	12	, IBIGE	
D16S539	12	12		12	12		
VWA	16	18		16	18		
TH01	9.3	9.3		9.3	9.3		
AMEL	Х	Y		Х	Υ		
TPOX	8	8		8	8		
CSF1PO	11	12	JUBIC	11	12		
D12S391	17	22				-51	
FGA	21	25				- IBIGE	
D2S1338	22	24					
D21S11	29	29					
D18S51	13	13					
D8S1179	13	15					
D3S1358	16	17		ENE			
D6S1043	12	12	-11810				

PENTAE	G 7	10			
D19S433	13	15			
PENTAD	12	12		ENE	
D1S1656	16	17.3	BIC		

4. Conclusion: The STR results of <u>SNB-19</u> cells are consistent with the genotypes of <u>SNB-19</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-325</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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