STR Authentication Report For Cell Line

(B) UBIGENE

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1. Cell Name: KYSE-410

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.

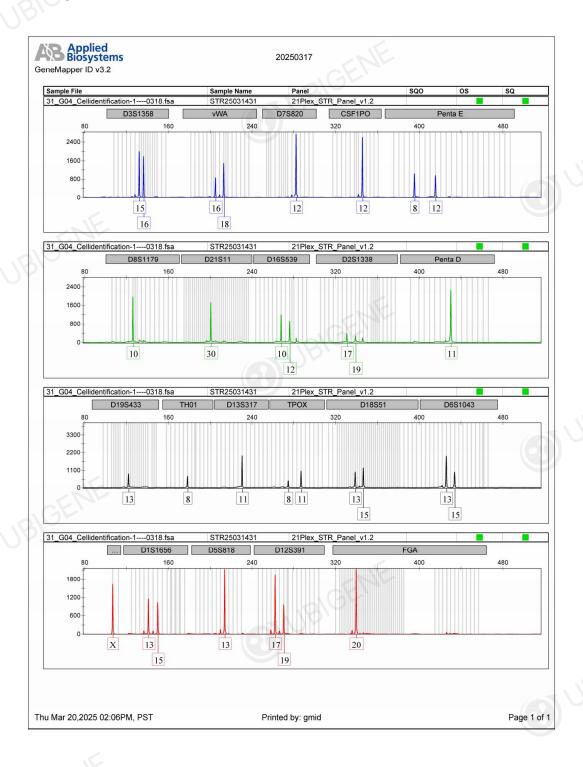
	the ABI 3730						
8. Sample ge	ene genotype	analysis resi	ult:				
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25031431			Cell name: KYSE-410			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	13	13	- IBIC	13	13		
D13S317	11	11		11	11		
D7S820	12	12		12	12	"IBIGE"	
D16S539	10	12		10	12		
VWA	16	18		16	18		
TH01	8	8		8	8		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	12	12	UBIC	12	12		
D12S391	17	19				-57	
FGA	20	20				- IBIO	
D2S1338	17	19			(3		
D21S11	30	30					
D18S51	13	15					
D8S1179	10	10					
D3S1358	15	16		ENE			
D6S1043	13	15	-11810				

PENTAE	G 8	12			
D19S433	13	13			
PENTAD	11	11		ENE	
D1S1656	13	15	UBIC		

4. Conclusion: The STR results of **KYSE-410** cells are consistent with the genotypes of **KYSE-410** cell lines in **ATCC** database, the cell ID corresponded to **ACC-381**, and the STR results **completely matched**. In the test, **No multi allele was found** in this cell line.

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5. Attached Image



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