STR Authentication Report For Cell Line

(B) UBIGENE

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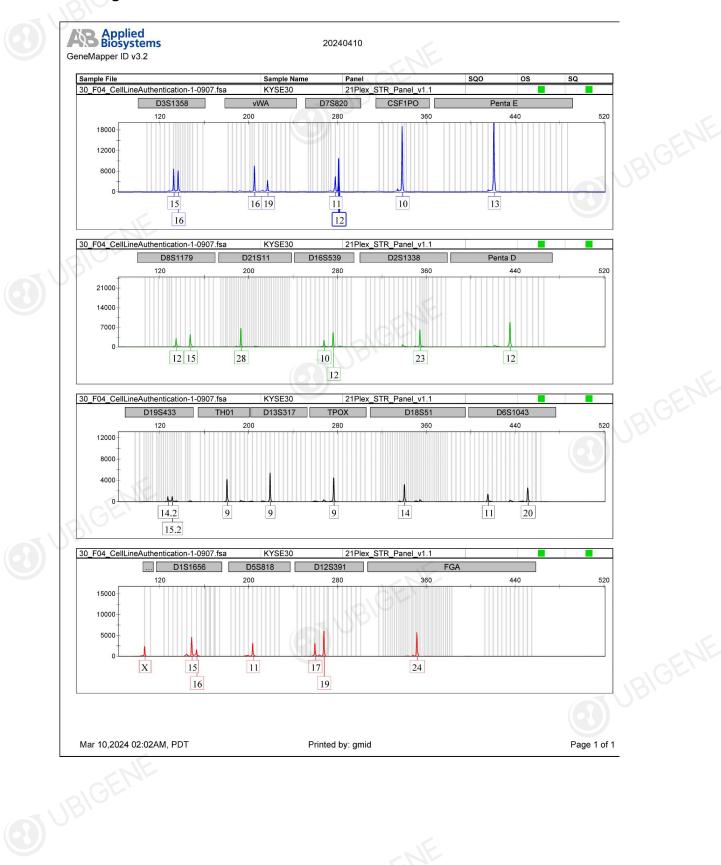
1. Cell Name: KYSE-30

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.

	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells	
.01	STR profile for Sample cell Cell name: KYSE30			STR profile for Cell Bank cell Cell name: KYSE-30		
STR Loci						
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	11	- JBIC	11	11	
D13S317	9	9		9	9	
D7S820	11	12		11	12	IBIGE
D16S539	10	12		10	12	
VWA	16	19		16	18	19.0
TH01	9	9		9	9	
AMEL	Х	Х		Х	Х	
TPOX	9	9		9	9	
CSF1PO	10	10	- IBIC	10	10	

4. Conclusion: The STR results of KYSE-30 cells are consistent with the genotypes of KYSE-30 cell lines in **DSMZ** database, the cell ID corresponded to 351, and the STR results basically matched. In the test, No multi allele was found in this cell line.

5. Attached Image



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