STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: KLE

- 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.
- 3. Sample gene genotype analysis result:

	the ABI 3730 ene genotype						
		-		Amelogenin I	oci in cells	UBIC	
				Amelogenin loci in cells STR profile for Cell Bank cell			
STR Loci	STR profile for Sample cell Cell name: KLE-Y01-P			Cell name: KLE			
	Allele1 Allele2 Allele3			Allele1 Allele2 Allele3			
D5S818	9	12	11810	9	12		
D13S317	12	12		12	12		
D7S820	11	12		11	12	, BIGE!	
D16S539	11	12		11	12		
VWA	16	16		16	16		
TH01	6	7		6	7		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	13	14	BIG	13	14		
D12S391	20	25				7.5	
FGA	23	25				- IBIGE	
D2S1338	18	19					
D21S11	28	30					
D18S51	13	17					
D8S1179	8	14					
D3S1358	17	17		CNE			
D6S1043	13	14	-, 1810				

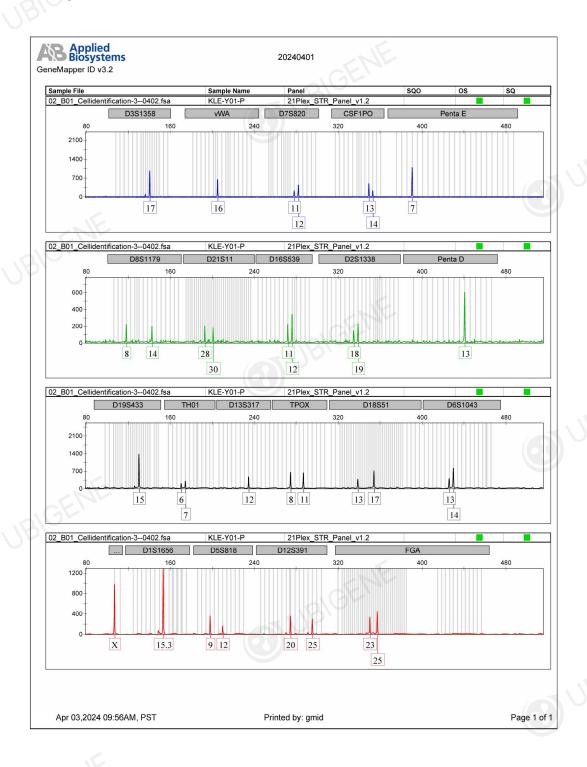
PENTAE	GE 7	7			
D19S433	15	15			
PENTAD	13	13		ENE	
D1S1656	15.3	15.3	UBIC		

4. Conclusion: The STR results of <u>KLE</u> cells are consistent with the genotypes of <u>KLE</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-1622</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

+86 153 6067 3248 | US Toll free: 855 777 3210 | EU Toll free: 800 3272 9252 | Korea Toll free: 001 800 3272 9252

3 UBIGENE

5. Attached Image



(3) UBIGENE