STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: KHOS-240S

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.

detected on	the ABI 3730	XL Genetic A	analyzer.				
. Sample ge	ene genotype	e analysis resi	ult:				
	Genotype	e 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: KHOS-240S-Y02-ML			Cell name: KHOS-240S			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	13	13	- IBIC	13	13		
D13S317	12	12		12	12		
D7S820	11	12		11	12	"IBIGE"	
D16S539	10	13		10	13		
VWA	18	18		18	18		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
TPOX	11	11		11	11		
CSF1PO	12	12	UBIC	12	12		
D12S391	20	21				73-	
FGA	24	24				- IBIGE	
D2S1338	24	25			(3		
D21S11	31.2	32.2					
D18S51	17	17					
D8S1179	11	14					
D3S1358	15	15		ENE			
D6S1043	18	18	-11810				



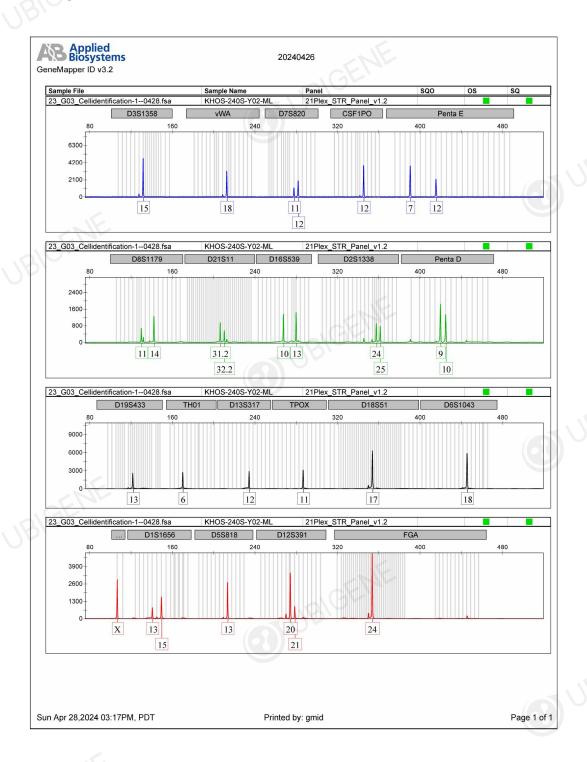
PENTAE	GE 7	12			
D19S433	13	13			
PENTAD	9	10		ENE	
D1S1656	13	15	BIC		

4. Conclusion: The STR results of <u>KHOS-240S</u> cells are consistent with the genotypes of <u>KHOS-240S</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-1545</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

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5. Attached Image



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