(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

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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. JUBIGEN
- 3. Sample gene genotype analysis result:

	Genotype	e analysis resu	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: KHOS-240S-Y02-ML			STR profile for Cell Bank cell		
				Cell name: KHOS-240S		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	13	13	NIBIC	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				CE!
FGA	24	24				* I IBIO
D2S1338	24	25			(-)	
D21S11	31.2	32.2				
D18S51	17	17				
D8S1179	11	14				

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D3S1358	15	15			
D6S1043	18	18			
PENTAE	7	12		ENE	
D19S433	13	13	UBIC		
PENTAD	9	10			CEP
D1S1656	13	15			* IBIOL

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.

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5. Attached Image



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