

STR Authentication Report For Cell Line

O) UBIGENE

1. Cell Name: HK-2

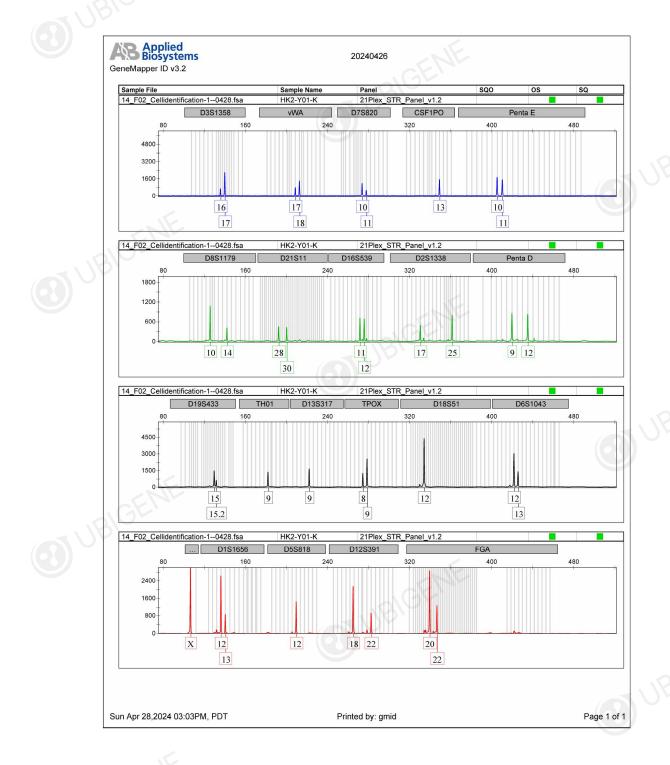
2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified

using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were

	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells 🔍	
STR Loci	STR profile for Sample cell Cell name: HK2			STR profile for Cell Bank cell Cell name: HK-2 [Human kidney]		
	D5S818	12	12	BIC	12	12
D13S317	9	9	8	9	9	_
D7S820	10	11		10	11	BIGE
D16S539	11	12		11	12	
VWA	17	18		17	18	
TH01	9	9		9	9	
AMEL	Х	Х		х	Х	
ТРОХ	8	9	C	8	9	
CSF1PO	13	13	- IBIC	13	13	

4. Conclusion: The STR results of HK-2 cells are consistent with the genotypes of HK-2 cell lines in EXPASY database, the cell ID corresponded to CVCL 0302, and the STR results completely matched. In the test, No multi allele was found in this cell line.

5. Attached Image



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