(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: NCI-H520

- 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	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: NCI-H520			STR profile for Cell Bank cell Cell name: NCI-H520 [H520]			
	D5S818	12	13	NBIC	12	13	
D13S317	10	11		10	11	-61	
D7S820	8	12		8	12	- IBIGE	
D16S539	8	13		8	13		
VWA	18	19		18	19		
TH01	10	10		10	10		
AMEL	Х	Х		Х	Х		
TPOX	8	8		8	8		
CSF1PO	10	10	UBIC	10	10		
D12S391	21	21				aE!	
FGA	22	22				NIBION	
D2S1338	18	23			(2)		
D21S11	30	30					
D18S51	17	17					
D8S1179	14	16	17.0				

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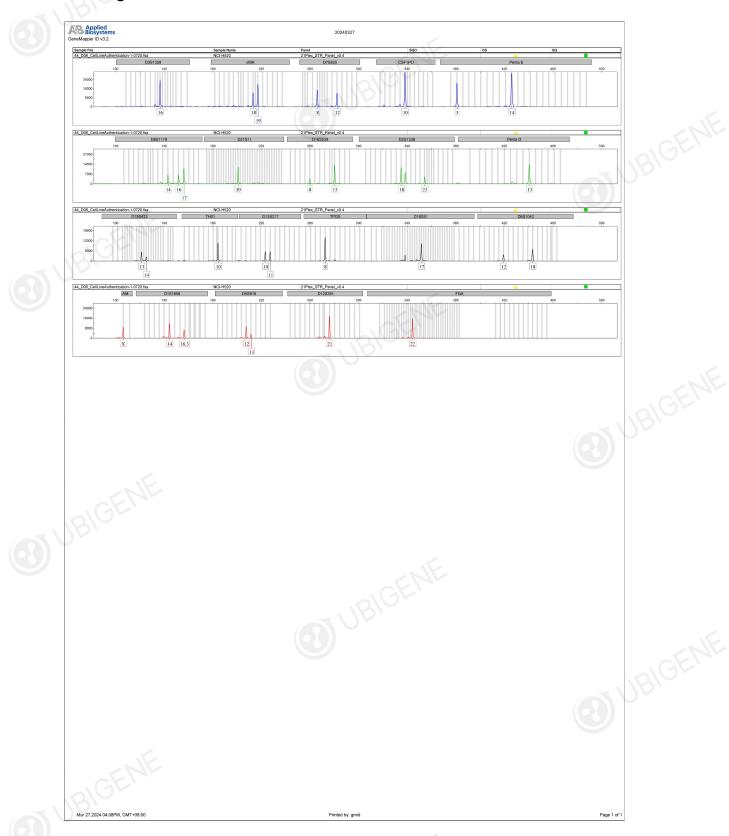
D3S1358	16	16			
D6S1043	12	18			
PENTAE	5	14	. C	ENE	
D19S433	13	14	UBIC	,	
PENTAD	13	13			٦٢١
D1S1656	14	16.3			- UBIG

4. Conclusion: The STR results of <u>NCI-H520</u> cells are consistent with the genotypes of <u>NCI-H520</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-182</u>, and the STR results <u>completely matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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5. Attached Image



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Online Inquiry

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