STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: NCI-H69

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.

		XL Genetic A analysis resu					
	Genotype	analysis resu	lts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25041115			Cell name: H69			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	13	- IBIC	11	13		
D13S317	12	12		12	12		
D7S820	9	9		9	9	, IBIGE	
D16S539	11	11		11	11		
VWA	16	17		16	17		
TH01	8	8		8	9		
AMEL	Х	Y		Х	Y		
TPOX	10	10		10	10		
CSF1PO	10	12	JUBIC	10	12		
D12S391	19	19				-51	
FGA	24	24				- IBIGE	
D2S1338	17	17			(3)		
D21S11	30	31.2					
D18S51	12	15					
D8S1179	13	13					
D3S1358	16	16		CNE			
D6S1043	11	11	-11BIC				

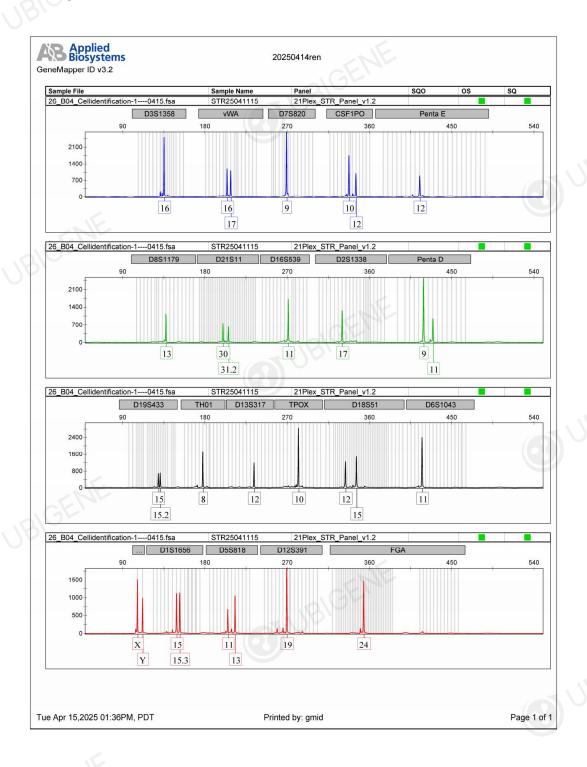
PENTAE	12	12			(
D19S433	15	15.2				
PENTAD	9	11		ENE		
D1S1656	15	15.3	JUBIC			

4. Conclusion: The STR results of <u>NCI-H69</u> cells are consistent with the genotypes of <u>NCI-H69</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HPACC</u>, and the STR results <u>basically matched</u>. In the test, <u>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