(1) UBIGER

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

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1. Cell Name: SU-DHL-6

- 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 analysis results of STR and Amelogenin loci in cells								
STR Loci	STR profile for Sample cell Cell name: SU-DHL-6			STR profile for Cell Bank cell Cell name: SU-DHL-6				
								Allele1
	D5S818	12	12	JUBIC	12	12		
D13S317	12	14		12	14			
D7S820	10	10		10	10	1 BIGE		
D16S539	11	12		11	12			
VWA	14	17		14	17			
TH01	6	9.3		6	9.3			
AMEL	Х	Х		Х	Х			
TPOX	11	12	. C	EN 11	12			
CSF1PO	10	10	UBIC	10	10			
D12S391	17	17				~C		
FGA	20	24				IBIGI		
D2S1338	18	19			(3)			
D21S11	29	29						
D18S51	12	13						
D8S1179	14	14						

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D3S1358	14	17			
D6S1043	13	13			
PENTAE	5	12		ENE	
D19S433	14	14	UBIC		
PENTAD	8	10			-51
D1S1656	17.3	18.3			- IBIO

4. Conclusion: The STR results of <u>SU-DHL-6</u> cells are consistent with the genotypes of <u>SU-DHL-6</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-572</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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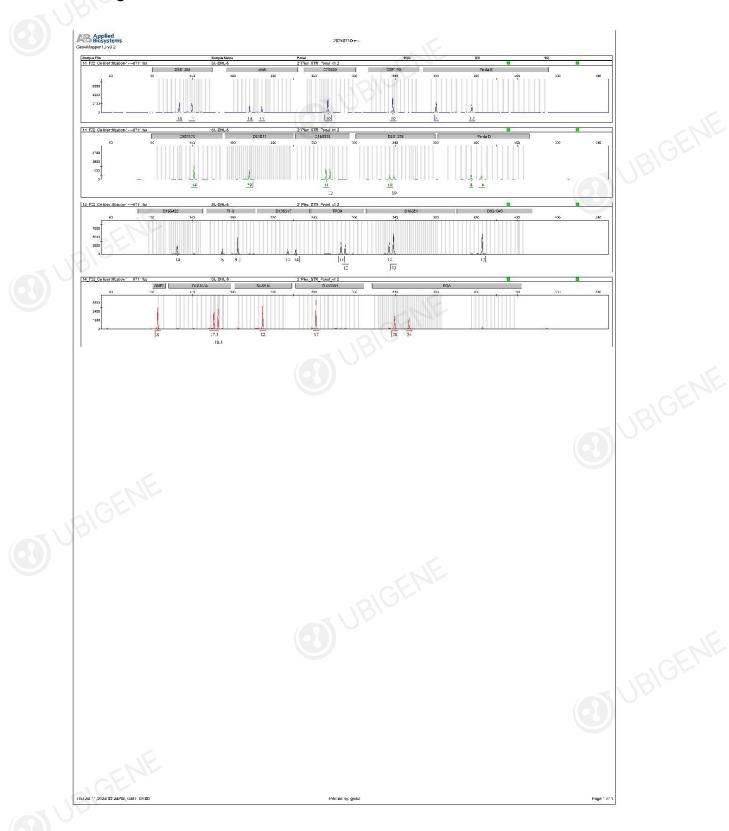
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5. Attached Image



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