(1) UBIGER

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

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1. Cell Name: Siha

- 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.
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: STR25030720			STR profile for Cell Bank cell Cell name: SiHa			
	D5S818	9	9	NBIC	9	9	
D13S317	11	11		11	11	-51	
D7S820	10	10		10	10	- IBIGE	
D16S539	12	12		12	12		
VWA	14	17		14	17		
TH01	6	9		6	9		
AMEL	Х	Х		Х	Х		
TPOX	8	8	.0	8	8		
CSF1PO	12	12	UBIC	12	12		
D12S391	19	22				CE!	
FGA	21	21				* IJBIOL	
D2S1338	24	24			(2)		
D21S11	29	31					
D18S51	15	15					
D8S1179	13	16					

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D3S1358	16	17			
D6S1043	18	18			
PENTAE	10	12	. C	ENE	
D19S433	14.2	14.2	UBIC		
PENTAD	9	12			75
D1S1656	14	15			- IBIG

4. Conclusion: The STR results of <u>Siha</u> cells are consistent with the genotypes of <u>Siha</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-35</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

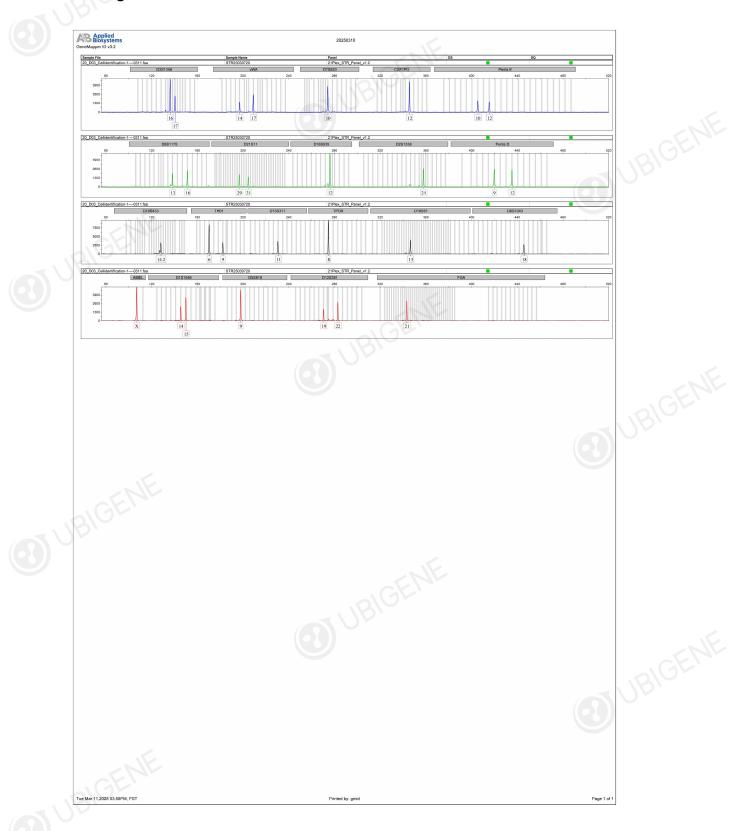
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5. Attached Image



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