(1) UBIGER

## STR Authentication Report For Cell Line

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

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1. Cell Name: SW1353

- 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: SW1353			STR profile for Cell Bank cell Cell name: SW 1353 [SW 1353, SW-1353]			
	D5S818	10	11	JUBIC	10	11	
D13S317	12	13		12	13	75	
D7S820	9	11		9	11	- IBIGE	
D16S539	11	12		11	12		
VWA	16	17		16	17		
TH01	6	9		6	9		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	12	12	UBIC	12	12		
D12S391	22	23				CE!	
FGA	22	23				* IJBIO	
D2S1338	19	24			(2)		
D21S11	30	32.2					
D18S51	13	17					
D8S1179	10	11					

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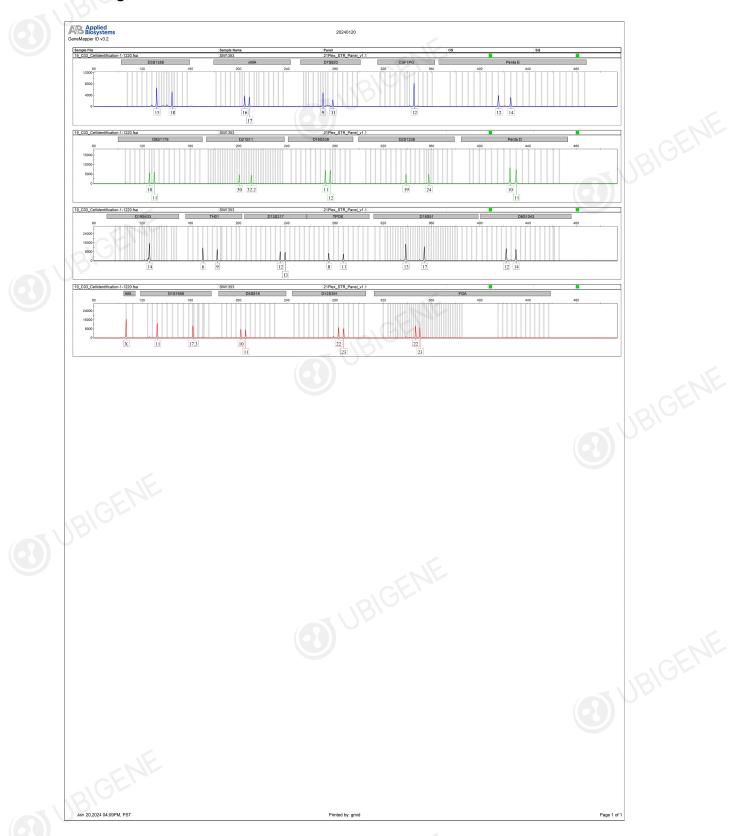
D3S1358	15	18			
D6S1043	12	14			
PENTAE	12	14	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	10	11			-51
D1S1656	11	17.3			* IBIO

4. Conclusion: The STR results of <u>SW1353</u> cells are consistent with the genotypes of <u>SW</u> <u>1353</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-94</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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Online Inquiry

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