(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: SW620

- 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	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: SW620-Y01-FH			STR profile for Cell Bank cell Cell name: SW620 [SW-620]			
	D5S818	13	13	JUBIC	13	13	
D13S317	12	12		12	12		
D7S820	8	9		8	9	- IBIGE	
D16S539	9	13		9	13		
VWA	16	16		16	16		
TH01	G 8	8		8	8		
AMEL	Х	Х		Х	Х		
TPOX	11	11	. 0	11	11		
CSF1PO	13	14	UBIC	13	14		
D12S391	17	17				CE!	
FGA	24	24				* I IBIO	
D2S1338	17	24					
D21S11	30	30.2					
D18S51	13	13					
D8S1179	13	13					

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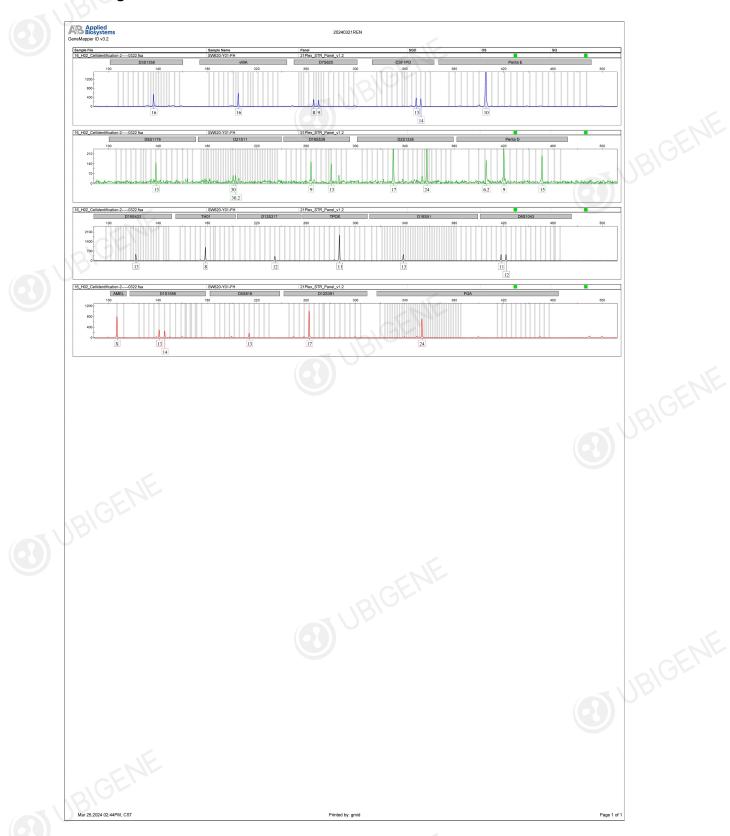
D3S1358	16	16			
D6S1043	11	12			
PENTAE	10	10	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	6.2	9	15.0		-E1
D1S1656	13	14			* IBIO

4. Conclusion: The STR results of <u>SW620</u> cells are consistent with the genotypes of <u>SW620</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CCL-227</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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