(1) UBIGER

(1) UBIGENE **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

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

Online Inquiry

1. Cell Name: SW579

- 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:

. sample ge	ene genotype	e analysis resu	III.				
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: SW579			STR profile for Cell Bank cell Cell name: SW579 [SW 579, SW-579]			
	D5S818	11	11	Ble	11	11	
D13S317	13	13		13	13		
D7S820	8	9		8	9	- IBIGH	
D16S539	11	11		11	11		
VWA	14	18		14	18		
TH01	8	9.3		8	9.3		
AMEL	Х	Х		Х	Х		
TPOX	8	10		8	10		
CSF1PO	13	13	UBIC	13	13		
D12S391	18	22				~<	
FGA	21	24				* I IBIO	
D2S1338	17	18			(2)		
D21S11	29	31					
D18S51	15	17	18.0				
D8S1179	11	13					

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

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us Online Inquiry

D3S1358	15	18			
D6S1043	20	20			
PENTAE	11	12	. C	ENE	
D19S433	13	14	UBIC		
PENTAD	9	12			757
D1S1656	14.3	17.3			* IBIO

4. Conclusion: The STR results of <u>SW579</u> cells are consistent with the genotypes of <u>SW579</u> [<u>SW 579, SW-579</u>] cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-107</u>, and the STR results <u>completely matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

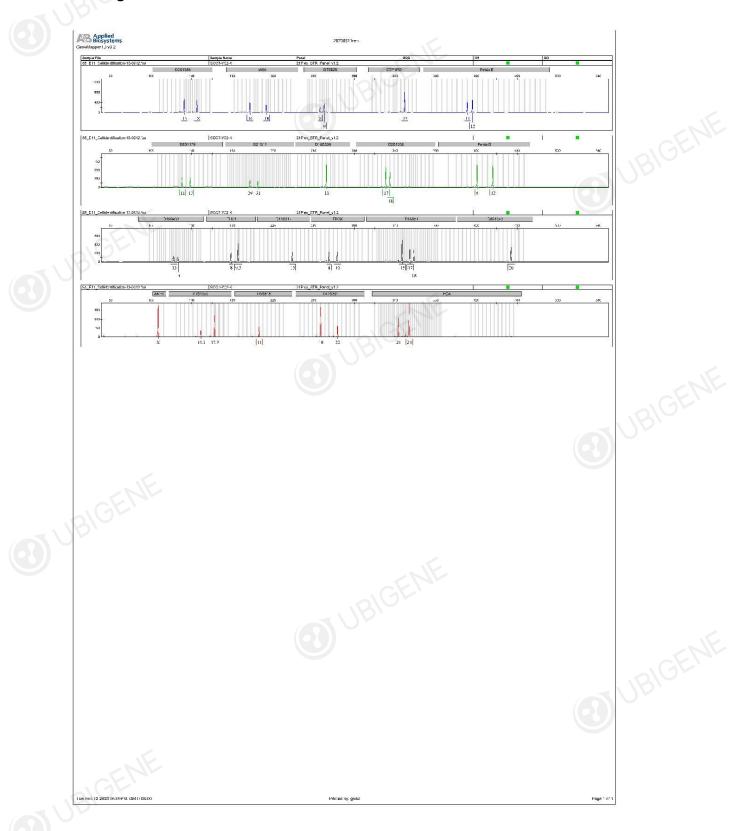
Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry

5. Attached Image



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

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com
Web: www.ubigene.us

Online Inquiry