(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: 5637

- 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	e analysis resu	ults of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: 5637			STR profile for Cell Bank cell Cell name: 5637			
	D5S818	11	12	NBIC	11	12	
D13S317	11	11		11	11		
D7S820	10	11		10	11	- IBIGE	
D16S539	9	9		9	9		
VWA	18	18		18	18		
TH01	G 7	9		7	9		
AMEL	Х	Х		Х	Υ		
TPOX	8	8	. 0	8	9		
CSF1PO	11	11	UBIC	11	11		
D12S391	20	20				a E	
FGA	22	22				NIBIO	
D2S1338	25	25					
D21S11	36	36					
D18S51	16	18					
D8S1179	10	10					

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	17			
D6S1043	16	20			
PENTAE	10	12	. C	ENE	
D19S433	13	15	UBIC		
PENTAD	11	11			-E1
D1S1656	15	15			* I IBIO

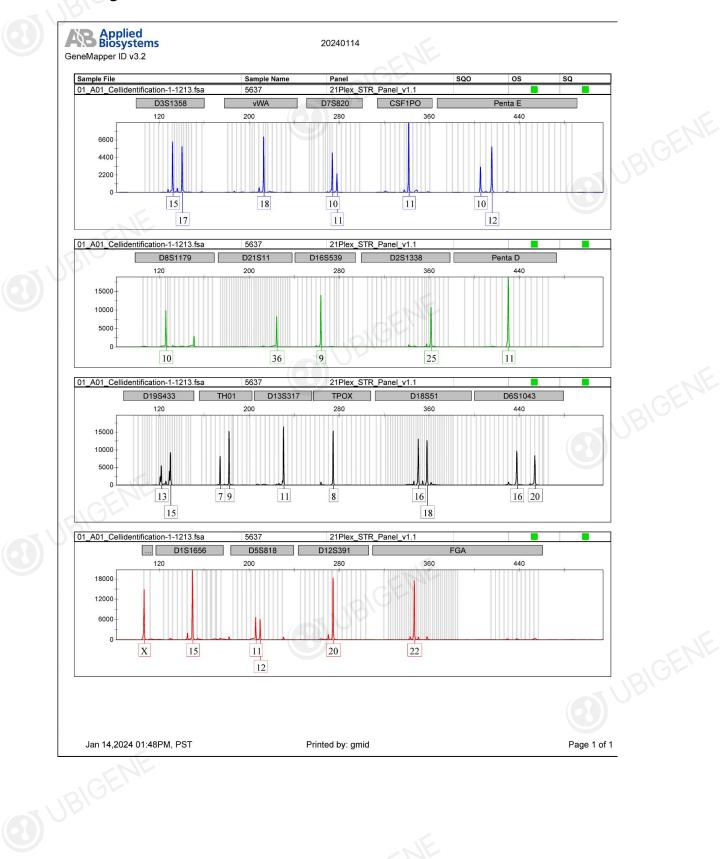
4. Conclusion: The STR results of <u>5637</u> cells are consistent with the genotypes of <u>5637</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>35</u>, and the STR results <u>basically</u> <u>matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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