(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: SV-HUC-1

- 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 analysis results of STR and Amelogenin loci in cells								
.0	STR profile for Sample cell Cell name: STR25041127			STR profile for Cell Bank cell Cell name: SV-HUC-1				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	12	14	JUBIC	12	14			
D13S317	12	13		12	13			
D7S820	10	11		10	11	I IBIGE		
D16S539	11	11		11	11			
VWA	14	14		14	14			
TH01	9	9.3		9	9.3			
AMEL	Х	Υ		Х	Υ			
TPOX	8	10		8	10			
CSF1PO	10	11	OTUBIC	10	11			
D12S391	18	18				aE'		
FGA	21	22				BIGH		
D2S1338	17	17						
D21S11	29	30						
D18S51	15	16						
D8S1179	14	16						

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

Web: www.ubigene.us Online Inquiry

Email: info@ubigene.com

D3S1358	14	17			
D6S1043	11	13			
PENTAE	10	20	. C	ENE	
D19S433	14	14	UBIC	,	
PENTAD	13	13			-E1
D1S1656	11	15			- IBIO

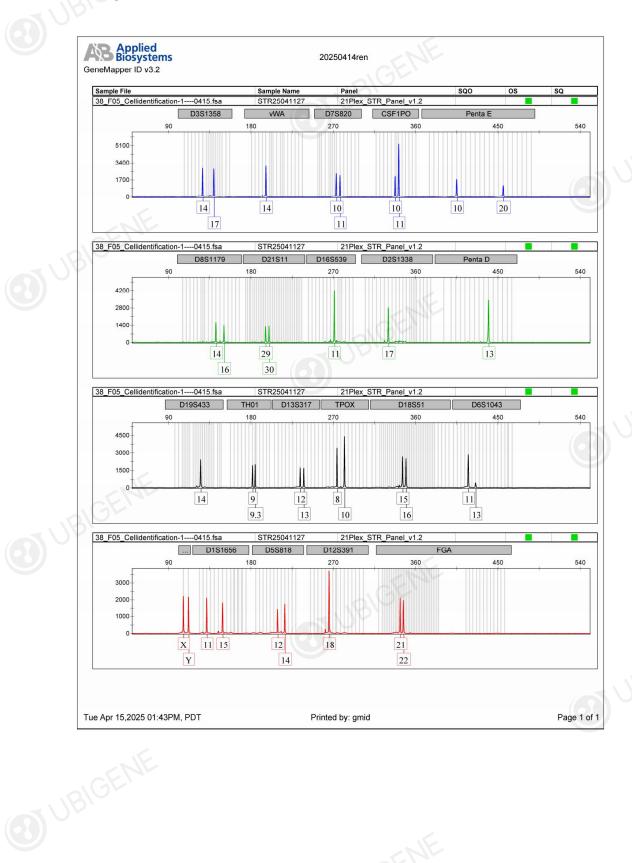
4. Conclusion: The STR results of <u>SV-HUC-1</u> cells are consistent with the genotypes of <u>SV-HUC-1</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-9520</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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