(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: DU145

- 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 resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell Cell name: DU 145-Y02-Z			STR profile for Cell Bank cell Cell name: DU145			
	D5S818	10	13	UBIC	10	13	
D13S317	12	14		12	14		
D7S820	7	10	11.0	7	10	11.0	
D16S539	11	11		11	13		
VWA	17	18		17	18		
TH01	7	7		7	7		
AMEL	Х	Υ		Х	Y		
TPOX	11	11	.0	11	11		
CSF1PO	10	11	UBIC	10	11		
D12S391	18	21				a E	
FGA	21	22				NIBIGE	
D2S1338	16	16			(0)		
D21S11	30	33					
D18S51	12	12					
D8S1179	13	14					

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	16	16			
D6S1043	10	11			
PENTAE	12	14	. C	ENE	
D19S433	13	13	UBIC		
PENTAD	9	13			-E1
D1S1656	15	16	17.3		* I IBIO

4. Conclusion: The STR results of <u>DU145</u> cells are consistent with the genotypes of <u>DU145</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_0105</u>, and the STR results <u>basically matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

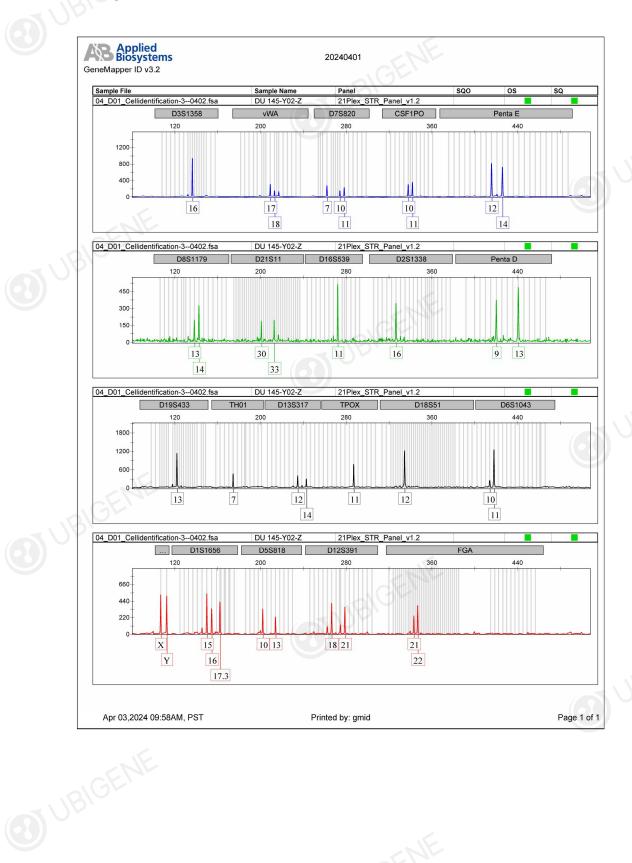
Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

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