(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: NCI-H1299

- 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	e analysis resu	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell  Cell name: NCI-H1299			STR profile for Cell Bank cell		
				Cell name: NCI-H1299-Luc2-tdT-2		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	11	NBIC	11	11	
D13S317	12	12		12	12	-51
D7S820	10	10		10	10	- IBIGE
D16S539	12	13		12	13	
VWA	16	18		16	18	
TH01	6	9.3		6	9.3	
AMEL	Х	Х		Х	Х	
TPOX	8	8		8	8	
CSF1PO	12	12	UNBIG	12	12	
D12S391	21	22				CEI
FGA	20	20				* I BIOL
D2S1338	23	24			(2)	
D21S11	32.2	32.2				
D18S51	16	16				
D8S1179	10	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	17	17			
D6S1043	11	11			
PENTAE	11	11	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	13	13			a E l
D1S1656	12	15			* IBIO

4. Conclusion: The STR results of <u>NCI-H1299</u> cells are consistent with the genotypes of <u>NCI-H1299</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_XE62</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

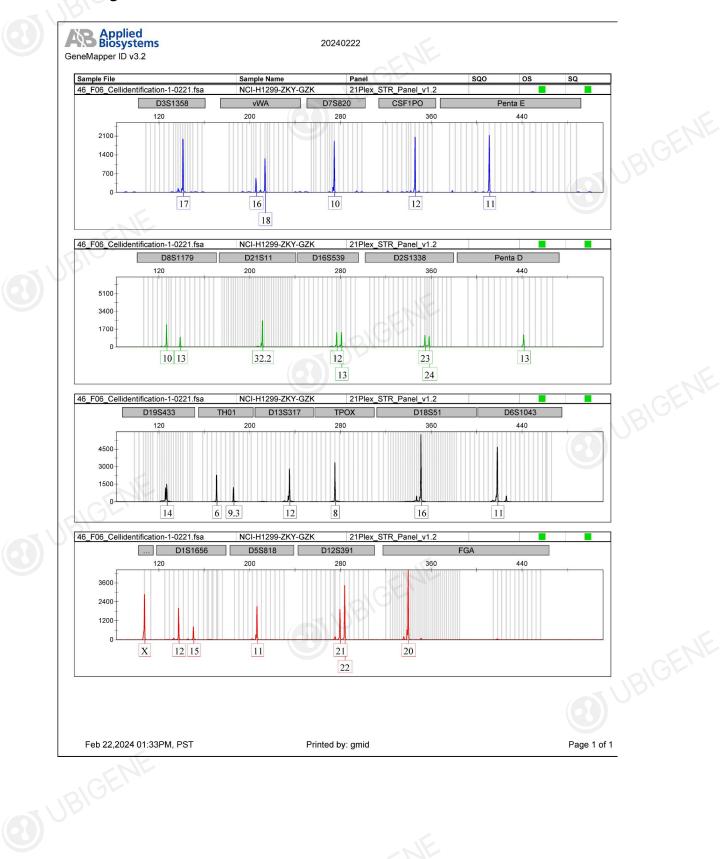
Korea Toll free: 001 800 3272 9252

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