(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-H526

- 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: STR25042501			STR profile for Cell Bank cell Cell name: NCI-H526 [H526]			
	D5S818	11	11	NBIC	11	11	
D13S317	13	13		13	13	-51	
D7S820	9	12		9	12	- IBIGE	
D16S539	9	9		9	9		
VWA	16	17		16	17		
TH01	6	8		6	8		
AMEL	Х	Х		Х	Υ		
TPOX	8	11		8	11		
CSF1PO	11	11	UBIC	11	11		
D12S391	15	18				a E I	
FGA	22	22				NIBION	
D2S1338	23	24			(2)		
D21S11	27	32.2					
D18S51	12	15					
D8S1179	14	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	17	17			
D6S1043	11	11			
PENTAE	5	13	. C	ENE	
D19S433	13	15	UBIC		
PENTAD	13	14			-E1
D1S1656	17	17.3			* I IBIO

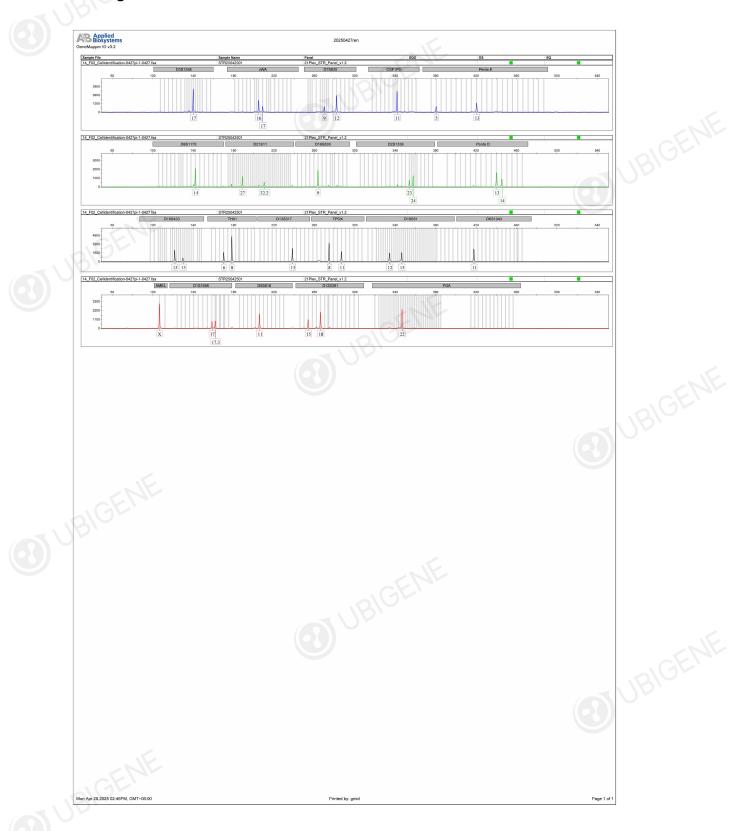
4. Conclusion: The STR results of <u>NCI-H526</u> cells are consistent with the genotypes of <u>NCI-H526 [H526]</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-5811</u>, and the STR results <u>basically matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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