(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-H2030

- 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: STR25031414			STR profile for Cell Bank cell Cell name: NCI-H2030 [H2030]			
	D5S818	11	11	JUBIC	11	11	
D13S317	12	12		12	12		
D7S820	10	10		10	10	- IBIGE	
D16S539	12	12		12	12		
VWA	15	15		15	15		
TH01	9.3	9.3		9.3	9.3		
AMEL	Х	Х		Х	Х		
TPOX	9	12	.0	9	12		
CSF1PO	11	11	Angle	11	11		
D12S391	20	20				CEN	
FGA	20	24				* I)BIOL	
D2S1338	17	23			(2)		
D21S11	30	30					
D18S51	17	18					
D8S1179	11	15					

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	18	18			
D6S1043	19	19			
PENTAE	11	15		ENE	
D19S433	15	15	UBIC		
PENTAD	9	9			-E1
D1S1656	18.3	19.3			* IJBIO

4. Conclusion: The STR results of <u>NCI-H2030</u> cells are consistent with the genotypes of <u>NCI-H2030</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-5914</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

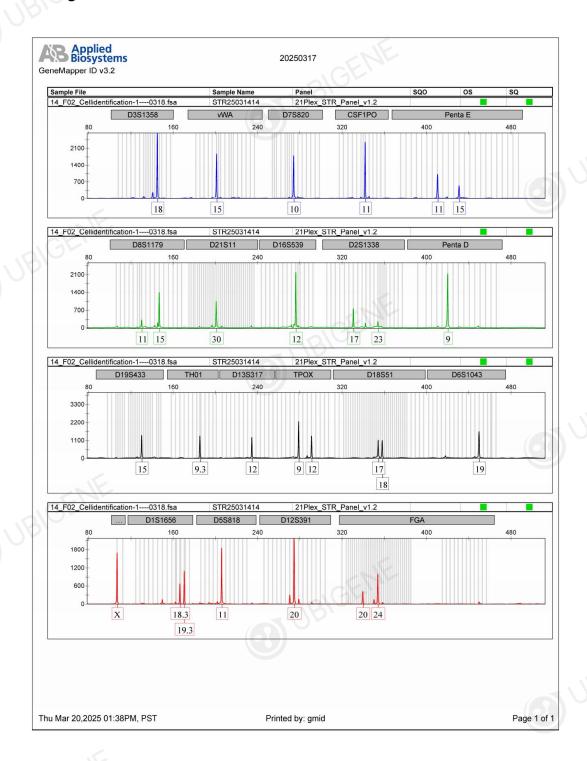
Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

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