(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

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1. Cell Name: NCI-H1792 [H1792]

- 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: STR25032703			STR profile for Cell Bank cell Cell name: NCI-H1792 [H1792]			
	D5S818	12	12	NBIC	12	12	
D13S317	12	12		12	12		
D7S820	8	11		8	11	- IBIGE	
D16S539	10	11		10	11		
VWA	14	16		14	16		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	11	11		11	11		
CSF1PO	10	10	UBIC	10	10		
D12S391	22	23				CE!	
FGA	22	24				NIBIOL	
D2S1338	19	19			(2)		
D21S11	31	31					
D18S51	15	17					
D8S1179	12	15					

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D3S1358	15	15				
D6S1043	11	21	22.0			
PENTAE	8	10		ENE		
D19S433	14	14	UBIC			
PENTAD	13	13				a E I
D1S1656	15	16				* UBIOL

4. Conclusion: The STR results of <u>NCI-H1792 [H1792]</u> cells are consistent with the genotypes of <u>NCI-H1792 [H1792]</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-5895</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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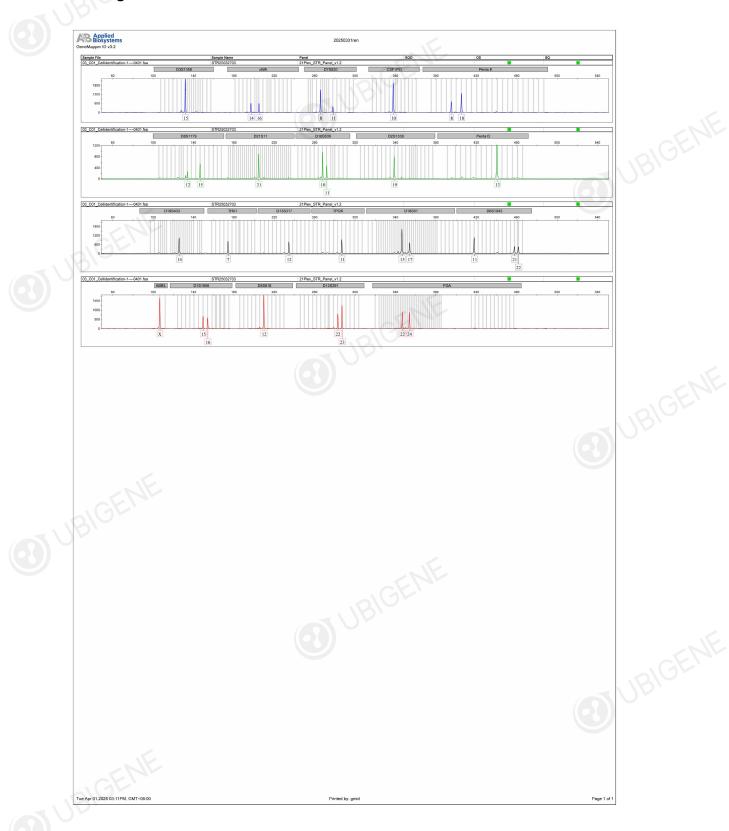
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5. Attached Image



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