(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: A2780

- 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.
- 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: STR25012012			STR profile for Cell Bank cell		
				Cell name: A2780		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	10	13	NIBIC	11	12	
D13S317	12	13		12	13	
D7S820	10	10		10	10	- IBIGE
D16S539	11	13		11	13	
VWA	15	16		15	16	
TH01	6	6		6	6	
AMEL	Х	Х		Х	Х	
TPOX	8	10		8	10	
CSF1PO	10	11	UBIC	10	11	
D12S391	19	20				Œ!
FGA	19	24				* I IBIO
D2S1338	21	22			(2)	
D21S11	28	29				
D18S51	17	17				
D8S1179	15	17				

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	14	16			
D6S1043	11	17			
PENTAE	10	13	. C	ENE	
D19S433	12	12	UBIC		
PENTAD	8	9			727
D1S1656	12	13	15.0		* IBIO

4. Conclusion: The STR results of <u>A2780</u> cells are consistent with the genotypes of <u>A2780</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HPACC</u>, and the STR results **basically matched**. In the test, **Multi allele was found** in this cell line.

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

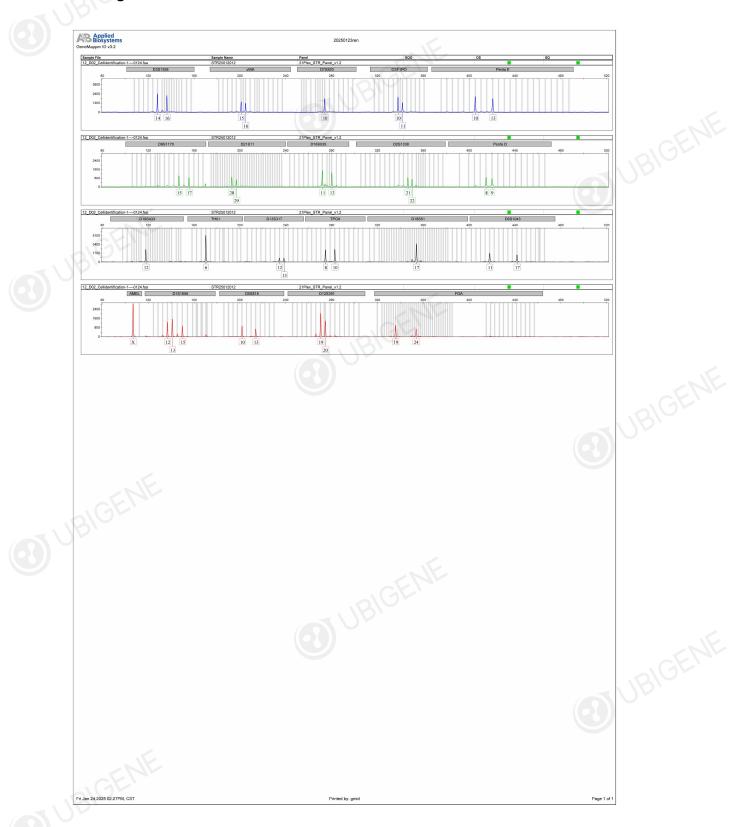
Korea Toll free: 001 800 3272 9252

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