(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: HS-27A

- 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	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25030710			STR profile for Cell Bank cell		
				Cell name: HS-27A		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	12	NBIC	12	12	
D13S317	11	13		11	13	
D7S820	12	12		12	12	- IBIGE
D16S539	11	12		11	12	
VWA	18	19		18	19	
TH01	7	9		7	9	
AMEL	Х	Υ		Х	Y	
TPOX	8	11		8	11	
CSF1PO	10	11	UBIC	10	11	
D12S391	19	21				CE!
FGA	24	24				* I IBIO
D2S1338	22	22			(2)	
D21S11	29	30				
D18S51	12	15				
D8S1179	13	16				

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	17			
D6S1043	15	18			
PENTAE	5	6		ENE	
D19S433	15	15	UBIC		
PENTAD	10	13			-E1
D1S1656	15	15			* I IBIO

4. Conclusion: The STR results of <u>HS-27A</u> cells are consistent with the genotypes of <u>HS-27A</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-2496</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'I) 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