(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: RS4:11

- 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: STR24112703			STR profile for Cell Bank cell		
				Cell name: RS4;11		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	13	NBIC	12	13	
D13S317	11	11		11	11	
D7S820	8	12		8	12	- IBIGE
D16S539	11	12		11	12	
VWA	14	17		14	17	
TH01	6	9.3		6	9.3	
AMEL	Х	Х		Х	Х	
TPOX	8	8		8	8	
CSF1PO	11	12	UBIC	11	12	
D12S391	19	20	21.0			Œ!
FGA	24	25				NIBION
D2S1338	20	25				
D21S11	28	30				
D18S51	12	15	16.0			
D8S1179	13	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	15	16	17.0		
D6S1043	12	19			
PENTAE	5	7	. C	ENE	
D19S433	12	14	UBIC	, -	
PENTAD	8.3	10			~E\
D1S1656	16	18.3			* 11BIO

4. Conclusion: The STR results of <u>RS4:11</u> cells are consistent with the genotypes of <u>RS4:11</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>ACC-CRL-1873</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